

CENTRAL STATISTICAL OFFICE

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CENTRAL STATISTICAL OFFICE

# Annual Abstract of Statistics 1980 Edition

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# Introduction

This *Annual Abstract of Statistics* for the United Kingdom has been prepared by the Central Statistical Office in collaboration with the statistics divisions of government departments.

2. The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by government departments are actually collected by other organisations such as the national associations. The assistance provided by these organisations is gratefully acknowledged.

3. In addition, an Index of Sources is given on pages 479 to 489, which sets out the official publications or other sources from which the statistics are taken or to which reference can be made. The tables in this issue contain the latest statistics available, even though they may not yet have appeared in departmental publications.

4. Most of the tables in this *Abstract of Statistics* give annual figures, so far as they are available, for each of the years 1968 to 1978. Some of the tables include figures for the early months of 1979. Current data for many of the series appearing in the *Abstract* are contained in *Economic Trends*, the *Monthly Digest of Statistics* and in *Financial Statistics*, prepared by the Central Statistical Office and published monthly by Her Majesty's Stationery Office. Information on regional detail, supplementary to the national figures in this *Abstract*, is published in *Regional Statistics* also prepared by the Central Statistical Office and published annually by Her Majesty's Stationery Office.

## Definitions

5. *Area covered.* Except where otherwise stated all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

6. *Time series.* So far as possible annual totals are given throughout, but quarterly or monthly figures are given where these are more suitable to the type of series. Except where it is stated to the contrary all statistics are for calendar years ended 31 December.

For some series, weekly data are collected and not figures for calendar years. In such cases the figures appearing in the columns for particular years are cumulative totals for 52 or 53 weeks and, where this is so, attention is drawn to the footnotes to the tables. Since the series have not been adjusted to make them equivalent to a calendar year, care must be taken in making comparisons between figures for periods of different numbers of weeks.

7. *Explanatory notes.* Several sections of the *Abstract* are preceded by pages of explanatory notes which should be read in conjunction with the tables. Additional notes appear before Chapters 8, 11, 15 and 18. Definitions of many of the terms occurring in both the *Abstract* and the *Monthly Digest of Statistics* are given in detail in the *Supplement of Definitions and Explanatory Notes to the Monthly Digest of Statistics*, published annually by Her Majesty's Stationery Office. Detailed notes on items which appear in both the *Abstract* and *Financial Statistics* are given in a Supplement to the latter entitled *Financial Statistics:*

*Explanatory handbook*, first published in October 1977. The original sources listed in the Index of Sources may also be consulted.

8. *Consumption and stocks.* Statistics of consumption and stocks should be used with care. The terms 'consumption', 'disposals' and 'stocks' are normally defined in detail in the *Supplement to the Monthly Digest of Statistics*. The stocks figures given may often relate to only part of the total stocks in the country.

## Revisions and changes in content

9. *Revisions.* The scope of the *Abstract* is revised from time to time to include new statistical information as it becomes available. Some of the figures in this *Abstract* are regarded as provisional only and may be revised subsequently. This applies particularly to the latest year shown.

10. *Numbering.* Tables were re-numbered within sections from the 1977 issue and a reconciliation of the new table numbering with the old was shown.

11. *Chapter 5. Education.* This chapter has been completely recast on a United Kingdom basis and a full list of the tables is given in the Contents pages.

12. *New tables.* In addition to those in Chapter 5 (Education) the following new tables have been introduced into this issue of the *Abstract*:

### Table

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| 7.13  | Service aircraft: accidents and rates.                              |
| 11.1  | Retail trades by form of organisation and kind of business.         |
| 11.12 | Gross central government expenditure on research and development.   |
| 11.13 | Net central government expenditure on research and development.     |
| 11.14 | Intra-mural expenditure on research and development at 1975 prices. |
| 18.6  | Index of producer prices of agricultural products.                  |
| 18.7  | Index of purchase prices of the means of agricultural production.   |

13. *Extended series and revisions.* Other changes in the contents of this issue as compared with the previous issue involve the addition of new series to existing tables and some substantial revisions. The following are the tables principally affected by these alterations:

### Table

- |      |                                                                                                               |
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| 3.53 | Fatal accidents at work.<br>Amended to conform with statistics shown in <i>Health and Safety statistics</i> . |
| 6.11 | Employment vacancies unfilled in Great Britain.<br>No breakdown now given to show males and females.          |
| 6.17 | Size of manufacturing units 1976.<br>Extra column showing unit of employment size group (1-10)                |



## Table

- 7.17 Selected qualifications obtained under Service Sponsorship.  
The range of qualifications covered has been extended.
- 8.54 Minerals: production.  
Now given in two parts, one showing Great Britain data and the other Northern Ireland data
- 9.34 Self sufficiency in food and the cost of food processing and distribution in the UK.  
This table combines the former Tables 9.34 and 9.35 and provides information on a calendar year basis.

14. *Deletions.* The tables listed below appeared for the last time in the *Annual Abstract* No 115, 1979 edition.

## Tables

- 11.1 Retail and allied service trade establishments.
- 17.3 Currency circulation.
- 18.6 Wholesale prices: annual average prices for selected commodities imported into the United Kingdom.

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October 1979

- 18.7 Index numbers of agricultural prices. Average of 1968/69–1971/72 = 100.

## Symbols and conventions used

15. *Change of basis.* Where consecutive figures have been compiled on different bases and are not strictly comparable, a footnote is added indicating the nature of the difference.

16. *Units of measurement.* A table showing the various units of measurement used in this *Abstract* and, where appropriate, their metric equivalents, is given on page xiv.

17. *Rounding of figures.* In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sums of the constituent items and the total as shown.

18. *Symbols.* The following symbols have been used throughout the *Abstract*:

.. = not available

— = nil or negligible (less than half the final digit shown)

n.e.i. = not elsewhere included

n.e.s. = not elsewhere specified



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# UNITS OF MEASUREMENT

## I. Common units of measurement and their equivalents

|                                        |                              | Equivalent values                                       |
|----------------------------------------|------------------------------|---------------------------------------------------------|
| <b>Length</b>                          |                              |                                                         |
| 1 millimetre (mm)                      |                              | 0.039 370 1 inches                                      |
| 1 centimetre (cm)                      | = 10 millimetres             | 0.393 701 inches                                        |
| 1 metre (m)                            | = 1,000 millimetres          | 1.093 61 yards                                          |
| 1 kilometre (km)                       | = 1,000 metres               | 0.621 371 miles                                         |
| 1 inch (in.)                           |                              | 25.4 millimetres or 2.54 centimetres                    |
| 1 foot (ft.)                           | = 12 inches                  | 0.304 8 metres                                          |
| 1 yard (yd.)                           | = 3 feet                     | 0.914 4 metres                                          |
| 1 mile                                 | = 1,760 yards                | 1.609 34 kilometres                                     |
| <b>Area</b>                            |                              |                                                         |
| 1 square millimetre (mm <sup>2</sup> ) |                              | 0.001 550 00 square inch                                |
| 1 square metre (m <sup>2</sup> )       | = million square millimetres | 1.195 99 square yards                                   |
| 1 hectare (ha)                         | = 10,000 square metres       | 2.471 05 acres                                          |
| 1 square kilometre (km <sup>2</sup> )  | = million square metres      | 247.105 acres                                           |
| 1 square inch (sq. in.)                |                              | 645.16 square millimetres or 6.451 6 square centimetres |
| 1 square foot (sq. ft.)                | = 144 square inches          | 0.092 903 0 square metres or 929.030 square centimetres |
| 1 square yard (sq. yd.)                | = 9 square feet              | 0.836 127 square metres                                 |
| 1 acre                                 | = 4,840 square yards         | 4,046.86 square metres or 0.404 686 hectares            |
| 1 square mile (sq. mile)               | = 640 acres                  | 2.589 99 square kilometres or 258.999 hectares          |
| <b>Volume</b>                          |                              |                                                         |
| 1 cubic centimetre (cm <sup>3</sup> )  |                              | 0.061 023 7 cubic inch                                  |
| 1 cubic decimetre (dm <sup>3</sup> )   | = 1,000 cubic centimetres    | 0.035 314 7 cubic feet                                  |
| 1 cubic metre (m <sup>3</sup> )        | = million cubic centimetres  | 1.307 95 cubic yards                                    |
| 1 cubic foot (cu. ft.)                 |                              | 0.028 316 8 cubic metres or 28.316 8 cubic decimetres   |
| 1 cubic yard (cu. yd.)                 | = 27 cubic feet              | 0.764 555 cubic metres                                  |
| <b>Capacity</b>                        |                              |                                                         |
| 1 litre (l)                            | = 1 cubic decimetre          | 0.220 0 gallons                                         |
| 1 hectolitre (hl)                      | = 100 litres                 | 22.00 gallons                                           |
| 1 pint                                 |                              | 0.568 litres                                            |
| 2 pints                                | = 1 quart                    | 1.137 litres                                            |
| 8 pints                                | = 1 gallon                   | 4.546 09 cubic decimetres or 4.546 litres               |
| 36 gallons (gal.)                      | = 1 bulk barrel              | 1.636 56 hectolitres                                    |
| <b>Weight</b>                          |                              |                                                         |
| 1 gram (g)                             |                              | 0.035 274 0 ounce                                       |
| 1 kilogram                             | = 1,000 grams                | 2.204 62 pounds                                         |
| 1 tonne (t)                            | = 1,000 kilograms            | 1.102 31 short tons or 0.984 2 long ton                 |
| 1 ounce avoirdupois (oz.)              |                              | 28.349 5 grams                                          |
| 1 pound avoirdupois (lb.)              | = 16 ounces                  | 0.453 592 37 kilogram                                   |
| 1 hundredweight (cwt.)                 | = 112 pounds                 | 50.802 3 kilograms                                      |
| 1 short ton                            | = 2,000 pounds               | 907.184 74 kilograms or 0.907 184 74 tonne              |
| 1 long ton [1]                         | = 2,240 pounds               | 1,016.05 kilograms or 1.016 05 tonnes                   |
| 1 ounce troy                           | = 480 grains                 | 31.103 5 grams                                          |

[1] Simply referred to as 'ton' throughout the *Annual Abstract*



## II. Other units and equivalents used in the *Annual Abstract*

|                        |                            |                                                                                                                                                         |                                      |
|------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <b>Energy:</b>         | British thermal unit (Btu) | The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit                                      |                                      |
|                        | Therm                      | 100,000 British thermal units                                                                                                                           |                                      |
|                        | Gigawatt hour (GWh)        | 10 <sup>6</sup> kilowatt hours                                                                                                                          |                                      |
|                        | Megawatt (MW)              | 10 <sup>6</sup> watt                                                                                                                                    |                                      |
| <b>Food and drink:</b> | Butter                     | 23,310 litres milk                                                                                                                                      | = 1 tonne butter (average)           |
|                        | Cheese                     | 10,070 litres milk                                                                                                                                      | = 1 tonne cheese                     |
|                        | Condensed milk             | 2,550 litres milk                                                                                                                                       | = 1 tonne full cream condensed milk  |
|                        |                            | 2,953 litres skimmed milk                                                                                                                               | = 1 tonne skimmed condensed milk     |
|                        | Milk                       | 1 million litres                                                                                                                                        | = 1,030 tonnes                       |
|                        | Milk powder                | 8,054 litres milk                                                                                                                                       | = 1 tonne full cream milk powder     |
|                        |                            | 10,740 litres skimmed milk                                                                                                                              | = 1 tonne skimmed milk powder        |
|                        | Eggs                       | 17,126 eggs                                                                                                                                             | = 1 tonne (approximate)              |
|                        | Sugar                      | 100 tonnes raw sugar                                                                                                                                    | = 95 tonnes refined sugar            |
|                        | Beer                       | 1 bulk barrel                                                                                                                                           | = 36 gallons irrespective of gravity |
| <b>Agriculture:</b>    | Pigs                       | Score deadweight                                                                                                                                        | = 20 lbs. of dressed carcase weight  |
|                        | Hops                       | Cental                                                                                                                                                  | = 100 lbs. hops                      |
| <b>Shipping:</b>       | Gross tonnage              | The total volume of all the enclosed spaces of a vessel, the unit of measurement being a ton of 100 cubic feet                                          |                                      |
|                        | Deadweight tonnage         | Deadweight tonnage is the total weight in tons of 2,240 lb. that a ship can legally carry, that is the total weight of cargo, bunkers, stores and crew. |                                      |





# I. Area and Climate

## Area of the United Kingdom [1]

TABLE 1.1

|                            | Total             | Land   | Inland water [2] | Total             | Land    | Inland water [2] |
|----------------------------|-------------------|--------|------------------|-------------------|---------|------------------|
| <b>Metric measure</b>      | Thousand hectares |        |                  | Square kilometres |         |                  |
| United Kingdom .....       | 24,411            | 24,100 | 311              | 244,108           | 241,001 | 3,107            |
| Great Britain .....        | 22,999            | 22,752 | 247              | 229,988           | 227,518 | 2,470            |
| England and Wales .....    | 15,121            | 15,034 | 87               | 151,207           | 150,342 | 865              |
| England .....              | 13,044            | 12,970 | 74               | 130,438           | 129,702 | 736              |
| Wales .....                | 2,077             | 2,064  | 13               | 20,769            | 20,640  | 129              |
| Scotland .....             | 7,878             | 7,718  | 160              | 78,781            | 77,176  | 1,605            |
| Northern Ireland [3] ..... | 1,412             | 1,348  | 64               | 14,120            | 13,483  | 637              |
| <b>Imperial measure</b>    | Thousand acres    |        |                  | Square miles      |         |                  |
| United Kingdom .....       | 60,320            | 59,552 | 768              | 94,251            | 93,051  | 1,200            |
| Great Britain .....        | 56,831            | 56,220 | 611              | 88,799            | 87,845  | 954              |
| England and Wales .....    | 37,364            | 37,150 | 214              | 58,381            | 58,047  | 334              |
| England .....              | 32,232            | 32,050 | 182              | 50,362            | 50,078  | 284              |
| Wales .....                | 5,132             | 5,100  | 32               | 8,019             | 7,969   | 50               |
| Scotland .....             | 19,467            | 19,070 | 397              | 30,418            | 29,798  | 620              |
| Northern Ireland [3] ..... | 3,489             | 3,332  | 157              | 5,452             | 5,206   | 246              |

[1] Figures compiled at 31 March 1979. [2] Excluding tidal water. [3] Excluding certain tidal waters that are parts of statutory areas in Northern Ireland.

Source: Ordnance Survey, Southampton; Ordnance Survey of Northern Ireland, Belfast

## Mean daily air temperature at sea level

TABLE 1.2

Degrees centigrade [1]

|                          | Average<br>1941-70 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|--------------------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>England and Wales</b> |                    |      |      |      |      |      |      |      |      |      |      |      |
| Annual mean .....        | 10.0               | 9.9  | 10.1 | 10.4 | 9.8  | 10.2 | 10.0 | 10.4 | 10.5 | 10.0 | 9.8  |      |
| January .....            | 4.0                | 6.2  | 4.4  | 5.2  | 4.5  | 5.2  | 6.5  | 7.2  | 6.2  | 3.5  | 3.9  | 0.9  |
| February .....           | 4.2                | 1.7  | 3.8  | 5.4  | 5.0  | 5.0  | 6.1  | 5.2  | 5.0  | 5.7  | 3.1  | 1.9  |
| March .....              | 6.2                | 4.1  | 4.3  | 5.7  | 7.0  | 6.9  | 6.2  | 5.3  | 5.4  | 7.5  | 7.2  | 5.3  |
| April .....              | 8.8                | 7.9  | 7.1  | 8.1  | 8.8  | 7.6  | 8.3  | 8.6  | 8.3  | 7.7  | 6.8  | 8.1  |
| May .....                | 11.6               | 11.6 | 13.0 | 12.0 | 11.1 | 11.8 | 11.3 | 10.1 | 12.2 | 10.8 | 11.5 | 10.3 |
| June .....               | 14.7               | 14.3 | 16.4 | 13.0 | 12.4 | 15.3 | 14.1 | 14.8 | 17.1 | 12.8 | 14.0 | 14.3 |
| July .....               | 16.3               | 17.0 | 15.6 | 17.0 | 15.7 | 15.9 | 15.5 | 17.5 | 18.5 | 16.2 | 15.1 |      |
| August .....             | 16.1               | 16.6 | 16.4 | 16.2 | 15.6 | 16.9 | 15.7 | 18.7 | 17.6 | 15.7 | 15.4 |      |
| September .....          | 14.3               | 14.6 | 14.9 | 14.8 | 12.4 | 14.8 | 12.6 | 13.9 | 13.8 | 13.7 | 14.5 |      |
| October .....            | 11.2               | 13.3 | 11.3 | 12.1 | 11.2 | 9.8  | 8.2  | 10.5 | 11.2 | 12.2 | 12.4 |      |
| November .....           | 7.2                | 6.2  | 8.4  | 6.8  | 6.9  | 6.7  | 7.2  | 6.7  | 6.8  | 7.0  | 9.0  |      |
| December .....           | 5.1                | 4.2  | 5.1  | 7.3  | 6.6  | 5.7  | 8.3  | 5.6  | 2.8  | 6.6  | 4.8  |      |

See footnote on page 2.

Source: Meteorological Office

## CLIMATE

## Mean daily air temperature at sea level

TABLE 1.2 (continued)

Degrees centigrade [1]

|                         | Average<br>1941–70 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|-------------------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Scotland</b>         |                    |      |      |      |      |      |      |      |      |      |      |      |
| Annual mean .....       | 8.7                | 8.3  | 8.3  | 9.1  | 8.5  | 8.5  | 8.8  | 9.0  | 9.1  | 8.6  | 8.6  |      |
| January .....           | 3.5                | 4.7  | 3.4  | 4.8  | 4.1  | 4.9  | 5.9  | 5.3  | 5.0  | 2.8  | 2.8  | 0.8  |
| February .....          | 3.7                | 1.1  | 2.1  | 5.3  | 4.3  | 4.0  | 5.4  | 4.8  | 5.2  | 3.6  | 1.9  | 1.9  |
| March .....             | 5.4                | 3.1  | 3.9  | 5.4  | 5.7  | 6.4  | 5.4  | 4.5  | 4.9  | 6.3  | 5.9  | 3.6  |
| April .....             | 7.5                | 6.6  | 5.9  | 7.4  | 7.8  | 6.2  | 7.6  | 7.3  | 7.8  | 6.4  | 6.1  | 6.7  |
| May .....               | 9.9                | 9.5  | 10.9 | 10.9 | 10.2 | 9.7  | 10.3 | 8.6  | 10.2 | 9.5  | 10.9 | 8.3  |
| June .....              | 12.7               | 13.2 | 14.4 | 11.4 | 11.3 | 13.3 | 12.3 | 12.6 | 13.9 | 11.5 | 12.5 | 12.9 |
| July .....              | 14.1               | 15.0 | 13.1 | 14.6 | 14.2 | 14.4 | 13.4 | 14.9 | 16.1 | 14.7 | 13.2 |      |
| August .....            | 14.0               | 15.3 | 14.6 | 13.9 | 13.3 | 14.2 | 13.9 | 16.2 | 15.3 | 13.9 | 13.9 |      |
| September .....         | 12.5               | 12.7 | 12.5 | 13.2 | 11.0 | 12.3 | 11.0 | 11.6 | 12.2 | 11.7 | 12.6 |      |
| October .....           | 9.9                | 11.7 | 9.5  | 10.5 | 10.1 | 8.4  | 7.7  | 10.2 | 9.8  | 11.2 | 11.0 |      |
| November .....          | 6.3                | 3.6  | 5.9  | 5.7  | 5.3  | 5.0  | 6.1  | 6.4  | 6.2  | 5.4  | 7.6  |      |
| December .....          | 4.6                | 3.7  | 4.6  | 7.1  | 5.4  | 4.0  | 6.5  | 6.1  | 2.2  | 5.8  | 4.2  |      |
| <b>Northern Ireland</b> |                    |      |      |      |      |      |      |      |      |      |      |      |
| Annual mean .....       | 9.3                | 8.6  | 9.1  | 9.5  | 8.6  | 9.1  | 9.1  | 9.8  | 9.5  | 9.1  | 9.3  |      |
| January .....           | 4.0                | 4.5  | 3.7  | 4.8  | 3.4  | 5.3  | 6.2  | 6.1  | 5.8  | 2.9  | 3.6  | 0.9  |
| February .....          | 4.3                | 1.2  | 2.7  | 5.4  | 4.3  | 4.3  | 5.6  | 5.5  | 5.3  | 4.3  | 3.4  | 2.6  |
| March .....             | 6.2                | 3.3  | 4.5  | 5.5  | 5.3  | 5.9  | 5.8  | 5.3  | 5.7  | 7.0  | 6.3  | 4.3  |
| April .....             | 8.2                | 7.1  | 6.7  | 7.5  | 8.0  | 6.9  | 8.3  | 8.4  | 8.3  | 7.3  | 6.7  | 6.9  |
| May .....               | 10.8               | 10.0 | 12.0 | 10.5 | 9.5  | 10.2 | 10.4 | 9.9  | 10.6 | 10.0 | 11.4 | 8.6  |
| June .....              | 13.5               | 13.0 | 15.4 | 11.9 | 10.7 | 13.8 | 12.6 | 13.8 | 15.3 | 12.4 | 12.7 | 13.1 |
| July .....              | 14.7               | 15.4 | 13.7 | 15.2 | 14.6 | 14.9 | 14.0 | 16.1 | 16.2 | 15.8 | 14.1 |      |
| August .....            | 14.6               | 15.1 | 14.9 | 14.3 | 13.3 | 15.1 | 14.4 | 16.6 | 16.1 | 14.6 | 14.4 |      |
| September .....         | 13.0               | 12.8 | 12.9 | 13.4 | 11.2 | 12.9 | 10.9 | 12.3 | 12.6 | 12.2 | 13.6 |      |
| October .....           | 10.4               | 12.5 | 10.3 | 11.2 | 10.1 | 8.9  | 7.9  | 10.7 | 9.2  | 11.6 | 11.9 |      |
| November .....          | 6.7                | 4.3  | 6.6  | 6.7  | 5.6  | 6.0  | 5.7  | 6.7  | 5.8  | 5.1  | 8.4  |      |
| December .....          | 5.0                | 4.0  | 4.7  | 6.5  | 5.5  | 4.9  | 7.4  | 6.0  | 2.4  | 6.2  | 4.5  |      |

[1] To convert degrees centigrade into degrees fahrenheit: multiply by 9, divide by 5, and add 32

Source: Meteorological Office



**Number of days with frost [1] at selected stations**  
**Monthly and annual averages for standard period**

TABLE 1.3

|                 | Days                     |                         |           |            |                    |         |          |         |
|-----------------|--------------------------|-------------------------|-----------|------------|--------------------|---------|----------|---------|
|                 | Aberdeen<br>(Craibstone) | Glasgow<br>(Abbotsinch) | Cambridge | Birmingham | Kew<br>Observatory | Preston | Falmouth | Armagh  |
|                 | 1969-78                  | 1969-78                 | 1969-78   | 1969-78    | 1969-78            | 1969-78 | 1969-78  | 1969-78 |
| Annual .....    | 53.3                     | 57.6                    | 44.0      | 31.1       | 48.7               | 39.7    | 10.7     | 45.3    |
| January .....   | 10.7                     | 9.0                     | 8.2       | 6.3        | 8.7                | 6.9     | 2.1      | 8.2     |
| February .....  | 12.1                     | 9.6                     | 9.4       | 8.3        | 10.2               | 7.8     | 3.2      | 9.3     |
| March .....     | 8.7                      | 9.3                     | 7.7       | 6.4        | 8.6                | 6.8     | 2.0      | 7.3     |
| April .....     | 5.1                      | 5.8                     | 3.9       | 1.6        | 4.0                | 3.5     | 0.2      | 4.4     |
| May .....       | 0.2                      | 1.2                     | 0.3       | —          | 0.9                | 0.1     | —        | 0.3     |
| June .....      | —                        | —                       | —         | —          | —                  | —       | —        | —       |
| July .....      | —                        | —                       | —         | —          | —                  | —       | —        | —       |
| August .....    | —                        | —                       | —         | —          | —                  | —       | —        | —       |
| September ..... | 0.2                      | 1.3                     | 0.1       | —          | 0.1                | 0.1     | —        | 0.1     |
| October .....   | 0.7                      | 2.2                     | 0.6       | —          | 1.0                | 0.7     | —        | 0.9     |
| November .....  | 7.6                      | 8.9                     | 5.6       | 3.1        | 7.0                | 6.4     | 0.8      | 7.3     |
| December .....  | 8.0                      | 10.3                    | 8.2       | 5.4        | 8.2                | 7.4     | 2.4      | 7.5     |

**Annual totals for each of the years 1957 to 1978**

|            | Days                     |                                |           |            |                    |         |          |        |
|------------|--------------------------|--------------------------------|-----------|------------|--------------------|---------|----------|--------|
|            | Aberdeen<br>(Craibstone) | Glasgow<br>(Abbotsinch)<br>[2] | Cambridge | Birmingham | Kew<br>Observatory | Preston | Falmouth | Armagh |
| 1957 ..... | 48                       | 44                             | 43        | 19         | 13                 | 36      | 7        | 30     |
| 1958 ..... | 74                       | 69                             | 65        | 45         | 31                 | 64      | 13       | 47     |
| 1959 ..... | 46                       | 52                             | 58        | 31         | 29                 | 43      | 8        | 40     |
| 1960 ..... | 53                       | 63                             | 55        | 27         | 20                 | 54      | 16       | 55     |
| 1961 ..... | 55                       | 53                             | 56        | 27         | 22                 | 41      | 6        | 41     |
| 1962 ..... | 64                       | 59                             | 86        | 58         | 44                 | 57      | 17       | 55     |
| 1963 ..... | 70                       | 76                             | 81        | 69         | 61                 | 73      | 33       | 75     |
| 1964 ..... | 33                       | 42                             | 60        | 40         | 26                 | 51      | 16       | 35     |
| 1965 ..... | 61                       | 73                             | 60        | 41         | 31                 | 60      | 26       | 49     |
| 1966 ..... | 61                       | 63                             | 41        | 27         | 17                 | 38      | 5        | 30     |
| 1967 ..... | 38                       | 52                             | 48        | 26         | 26                 | 35      | 10       | 32     |
| 1968 ..... | 63                       | 79                             | 57        | 46         | 33                 | 60      | 14       | 62     |
| 1969 ..... | 64                       | 77                             | 49        | 59         | 61                 | 64      | 13       | 69     |
| 1970 ..... | 59                       | 66                             | 56        | 49         | 62                 | 57      | 21       | 60     |
| 1971 ..... | 43                       | 50                             | 35        | 23         | 46                 | 41      | 9        | 36     |
| 1972 ..... | 48                       | 53                             | 24        | 16         | 44                 | 22      | 4        | 47     |
| 1973 ..... | 71                       | 56                             | 63        | 29         | 61                 | 39      | 9        | 48     |
| 1974 ..... | 31                       | 37                             | 24        | 11         | 29                 | 18      | 1        | 25     |
| 1975 ..... | 47                       | 57                             | 45        | 23         | 45                 | 31      | 5        | 38     |
| 1976 ..... | 54                       | 56                             | 48        | 58         | 50                 | 42      | 15       | 44     |
| 1977 ..... | 56                       | 55                             | 41        | 27         | 35                 | 34      | 12       | 45     |
| 1978 ..... | 63                       | 69                             | 55        | 47         | 54                 | 49      | 19       | 46     |

[1] The criterion used to the end of 1962 was of screen temperature, measured at 4 feet above ground level, 0°C (32°F) or lower, from the beginning of 1963 the criterion has been of the screen temperature below 0°C (32°F). [2] Data up to April 1966 are for Renfrew.

Source: Meteorological Office

## Rainfall

TABLE 1.4

Millimetres [1]

|                          | Average<br>1941-70 | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  | 1979 |
|--------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>England and Wales</b> |                    |       |       |       |       |       |       |       |       |       |       |      |
| Annual total . . . . .   | 912                | 889   | 918   | 800   | 848   | 738   | 994   | 753   | 794   | 925   | 905   |      |
| January . . . . .        | 86                 | 97    | 109   | 109   | 103   | 44    | 117   | 117   | 60    | 101   | 111   | 86   |
| February . . . . .       | 65                 | 70    | 85    | 33    | 73    | 40    | 98    | 31    | 40    | 138   | 86    | 66   |
| March . . . . .          | 59                 | 73    | 63    | 67    | 79    | 24    | 47    | 81    | 43    | 73    | 78    | 125  |
| April . . . . .          | 58                 | 57    | 86    | 54    | 67    | 67    | 14    | 71    | 21    | 51    | 52    | 68   |
| May . . . . .            | 67                 | 114   | 25    | 50    | 73    | 83    | 40    | 47    | 64    | 52    | 47    | 124  |
| June . . . . .           | 61                 | 57    | 46    | 104   | 76    | 63    | 66    | 21    | 17    | 85    | 70    | 42   |
| July . . . . .           | 73                 | 65    | 73    | 44    | 59    | 92    | 77    | 66    | 32    | 24    | 89    |      |
| August . . . . .         | 90                 | 73    | 81    | 111   | 38    | 63    | 95    | 52    | 27    | 102   | 71    |      |
| September . . . . .      | 83                 | 41    | 66    | 26    | 45    | 86    | 144   | 106   | 160   | 36    | 54    |      |
| October . . . . .        | 83                 | 19    | 61    | 71    | 32    | 57    | 99    | 36    | 153   | 64    | 19    |      |
| November . . . . .       | 97                 | 135   | 172   | 93    | 99    | 52    | 125   | 73    | 83    | 104   | 54    |      |
| December . . . . .       | 90                 | 88    | 51    | 38    | 104   | 67    | 72    | 52    | 94    | 95    | 174   |      |
| <b>Scotland</b>          |                    |       |       |       |       |       |       |       |       |       |       |      |
| Annual total . . . . .   | 1,431              | 1,223 | 1,476 | 1,183 | 1,163 | 1,236 | 1,448 | 1,242 | 1,314 | 1,457 | 1,419 |      |
| January . . . . .        | 137                | 137   | 107   | 125   | 146   | 103   | 228   | 245   | 185   | 127   | 158   | 120  |
| February . . . . .       | 104                | 76    | 142   | 89    | 99    | 98    | 118   | 48    | 87    | 137   | 104   | 38   |
| March . . . . .          | 92                 | 40    | 99    | 96    | 72    | 65    | 73    | 58    | 130   | 129   | 166   | 178  |
| April . . . . .          | 90                 | 73    | 96    | 59    | 119   | 83    | 18    | 100   | 60    | 116   | 52    | 96   |
| May . . . . .            | 91                 | 109   | 75    | 82    | 109   | 107   | 78    | 48    | 118   | 74    | 40    | 102  |
| June . . . . .           | 92                 | 81    | 71    | 73    | 117   | 83    | 71    | 67    | 65    | 78    | 69    | 75   |
| July . . . . .           | 112                | 84    | 146   | 94    | 57    | 89    | 102   | 112   | 64    | 63    | 90    |      |
| August . . . . .         | 129                | 84    | 119   | 102   | 75    | 107   | 97    | 86    | 25    | 110   | 110   |      |
| September . . . . .      | 137                | 127   | 150   | 56    | 30    | 95    | 141   | 184   | 141   | 146   | 177   |      |
| October . . . . .        | 149                | 133   | 194   | 148   | 62    | 82    | 106   | 78    | 202   | 178   | 99    |      |
| November . . . . .       | 142                | 166   | 190   | 142   | 155   | 155   | 190   | 128   | 127   | 207   | 198   |      |
| December . . . . .       | 156                | 114   | 88    | 117   | 122   | 169   | 226   | 88    | 110   | 92    | 156   |      |
| <b>Northern Ireland</b>  |                    |       |       |       |       |       |       |       |       |       |       |      |
| Annual total . . . . .   | 1,095              | 957   | 1,103 | 889   | 1,012 | 928   | 1,074 | 825   | 1,008 | 1,027 | 1,077 |      |
| January . . . . .        | 104                | 132   | 109   | 78    | 129   | 109   | 160   | 152   | 126   | 104   | 134   | 96   |
| February . . . . .       | 75                 | 79    | 124   | 74    | 78    | 75    | 97    | 32    | 51    | 152   | 74    | 29   |
| March . . . . .          | 70                 | 49    | 83    | 51    | 113   | 32    | 51    | 58    | 81    | 82    | 113   | 98   |
| April . . . . .          | 68                 | 68    | 84    | 94    | 81    | 58    | 27    | 61    | 30    | 74    | 32    | 82   |
| May . . . . .            | 73                 | 106   | 35    | 61    | 114   | 81    | 79    | 22    | 112   | 26    | 31    | 96   |
| June . . . . .           | 79                 | 78    | 54    | 94    | 89    | 40    | 47    | 31    | 55    | 53    | 57    | 54   |
| July . . . . .           | 93                 | 51    | 93    | 68    | 72    | 80    | 93    | 73    | 59    | 49    | 68    |      |
| August . . . . .         | 103                | 54    | 109   | 113   | 55    | 96    | 79    | 54    | 16    | 98    | 80    |      |
| September . . . . .      | 107                | 40    | 121   | 41    | 13    | 78    | 151   | 135   | 121   | 69    | 112   |      |
| October . . . . .        | 107                | 58    | 117   | 59    | 55    | 59    | 67    | 91    | 191   | 105   | 54    |      |
| November . . . . .       | 102                | 131   | 133   | 125   | 117   | 113   | 109   | 80    | 68    | 118   | 117   |      |
| December . . . . .       | 114                | 111   | 41    | 31    | 96    | 107   | 114   | 36    | 98    | 97    | 205   |      |

[1] 1 millimetre = 0.0394 inches.

Source: Meteorological Office



## Mean daily sunshine

TABLE 1.5

Hours

|                          | Average<br>1941-70 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|--------------------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>England and Wales</b> |                    |      |      |      |      |      |      |      |      |      |      |      |
| Annual mean .....        | 4.04               | 3.79 | 4.07 | 4.03 | 3.67 | 4.11 | 4.08 | 4.36 | 4.40 | 3.95 | 3.66 |      |
| January .....            | 1.59               | 1.07 | 1.08 | 1.27 | 1.30 | 1.13 | 1.73 | 1.27 | 1.67 | 1.57 | 1.62 | 1.94 |
| February .....           | 2.43               | 2.36 | 3.57 | 2.43 | 1.40 | 2.83 | 2.33 | 2.33 | 1.73 | 2.36 | 1.90 | 2.07 |
| March .....              | 3.67               | 2.36 | 3.69 | 3.17 | 4.46 | 4.46 | 3.41 | 2.97 | 3.56 | 2.97 | 3.81 | 2.94 |
| April .....              | 5.27               | 6.34 | 4.42 | 4.00 | 4.52 | 5.10 | 5.11 | 4.48 | 5.43 | 5.48 | 3.79 | 4.27 |
| May .....                | 6.31               | 4.61 | 6.21 | 7.20 | 5.17 | 5.47 | 6.69 | 6.25 | 5.62 | 7.45 | 6.50 | 5.99 |
| June .....               | 6.79               | 8.46 | 8.20 | 4.76 | 5.09 | 7.60 | 6.65 | 9.23 | 8.49 | 5.16 | 5.50 | 5.70 |
| July .....               | 5.88               | 6.70 | 5.33 | 7.45 | 5.21 | 5.16 | 5.41 | 6.76 | 8.29 | 6.23 | 4.65 |      |
| August .....             | 5.48               | 4.62 | 5.55 | 4.35 | 5.82 | 5.66 | 6.08 | 7.40 | 8.33 | 4.99 | 4.71 |      |
| September .....          | 4.44               | 3.39 | 4.52 | 5.57 | 4.09 | 4.83 | 4.71 | 5.02 | 3.60 | 3.86 | 4.93 |      |
| October .....            | 3.25               | 3.28 | 3.24 | 4.18 | 2.96 | 2.90 | 2.89 | 3.54 | 2.18 | 3.48 | 2.96 |      |
| November .....           | 1.94               | 2.48 | 1.88 | 2.81 | 2.37 | 2.81 | 1.80 | 2.50 | 2.17 | 2.77 | 2.44 |      |
| December .....           | 1.47               | 0.90 | 1.56 | 1.03 | 1.40 | 1.78 | 1.51 | 1.47 | 1.85 | 1.31 | 1.12 |      |
| <b>Scotland</b>          |                    |      |      |      |      |      |      |      |      |      |      |      |
| Annual mean .....        | 3.53               | 3.30 | 3.27 | 3.40 | 3.30 | 3.30 | 3.57 | 3.88 | 3.53 | 3.81 | 3.20 |      |
| January .....            | 1.40               | 0.97 | 0.88 | 0.78 | 1.05 | 0.95 | 1.13 | 1.18 | 1.12 | 1.74 | 1.47 | 1.53 |
| February .....           | 2.53               | 2.46 | 3.31 | 1.91 | 1.68 | 2.71 | 1.80 | 3.04 | 1.72 | 2.61 | 2.50 | 3.04 |
| March .....              | 3.36               | 3.05 | 3.79 | 2.73 | 3.24 | 3.60 | 3.26 | 3.83 | 3.02 | 2.55 | 3.16 | 3.42 |
| April .....              | 4.99               | 5.29 | 5.01 | 4.63 | 4.54 | 4.68 | 6.04 | 3.94 | 4.24 | 4.99 | 3.84 | 3.94 |
| May .....                | 5.74               | 4.04 | 3.93 | 6.49 | 4.39 | 4.69 | 5.45 | 7.23 | 4.48 | 6.72 | 6.37 | 5.28 |
| June .....               | 5.79               | 6.79 | 7.49 | 5.13 | 5.47 | 4.78 | 6.37 | 7.47 | 4.86 | 6.48 | 5.44 | 5.62 |
| July .....               | 4.81               | 4.82 | 3.32 | 5.69 | 5.69 | 4.37 | 4.71 | 4.95 | 6.40 | 5.72 | 4.28 |      |
| August .....             | 4.48               | 4.82 | 4.13 | 4.12 | 4.47 | 4.94 | 4.52 | 5.38 | 7.35 | 5.82 | 3.32 |      |
| September .....          | 3.71               | 3.29 | 2.89 | 4.10 | 3.77 | 3.40 | 3.97 | 3.75 | 3.01 | 3.45 | 3.08 |      |
| October .....            | 2.70               | 2.25 | 2.17 | 3.06 | 2.89 | 2.74 | 2.51 | 2.65 | 2.38 | 2.54 | 2.46 |      |
| November .....           | 1.73               | 1.67 | 1.60 | 1.45 | 1.64 | 1.69 | 1.73 | 1.87 | 2.28 | 1.95 | 1.66 |      |
| December .....           | 1.14               | 0.85 | 1.09 | 0.75 | 0.96 | 0.95 | 1.06 | 1.12 | 1.46 | 1.17 | 0.86 |      |
| <b>Northern Ireland</b>  |                    |      |      |      |      |      |      |      |      |      |      |      |
| Annual mean .....        | 3.54               | 3.39 | 3.32 | 3.28 | 3.39 | 3.14 | 3.61 | 3.79 | 3.50 | 3.75 | 3.11 |      |
| January .....            | 1.51               | 1.07 | 1.03 | 1.76 | 1.19 | 0.70 | 1.18 | 1.53 | 1.21 | 1.66 | 1.84 | 1.66 |
| February .....           | 2.45               | 2.17 | 3.12 | 1.87 | 2.26 | 2.29 | 2.08 | 2.72 | 1.74 | 1.67 | 2.50 | 2.45 |
| March .....              | 3.29               | 2.68 | 3.57 | 2.71 | 3.57 | 3.57 | 3.29 | 4.54 | 2.53 | 2.73 | 3.22 | 3.49 |
| April .....              | 5.01               | 6.15 | 4.67 | 4.57 | 5.07 | 4.67 | 6.91 | 4.86 | 5.46 | 4.96 | 3.91 | 4.21 |
| May .....                | 6.15               | 4.67 | 3.93 | 5.46 | 4.61 | 4.24 | 4.55 | 8.12 | 4.00 | 7.63 | 5.47 | 5.10 |
| June .....               | 5.71               | 7.00 | 6.82 | 5.19 | 5.54 | 5.42 | 5.88 | 7.48 | 5.88 | 6.05 | 4.28 | 4.80 |
| July .....               | 4.36               | 5.32 | 3.26 | 5.72 | 5.37 | 3.83 | 4.01 | 4.75 | 4.14 | 5.58 | 4.05 |      |
| August .....             | 4.52               | 4.35 | 4.78 | 3.78 | 3.25 | 4.04 | 5.06 | 4.97 | 8.05 | 6.15 | 2.89 |      |
| September .....          | 3.58               | 2.64 | 2.90 | 4.67 | 4.45 | 3.80 | 3.69 | 3.69 | 3.19 | 3.33 | 3.08 |      |
| October .....            | 2.66               | 2.14 | 1.95 | 3.04 | 2.76 | 2.66 | 2.95 | 2.34 | 2.50 | 2.47 | 2.98 |      |
| November .....           | 1.95               | 1.91 | 2.20 | 1.62 | 1.80 | 1.32 | 2.52 | 1.95 | 2.36 | 2.32 | 1.74 |      |
| December .....           | 1.20               | 1.00 | 1.49 | 1.07 | 1.28 | 1.21 | 0.96 | 0.79 | 1.01 | 0.65 | 1.42 |      |

Source: Meteorological Office

## II. Population and Vital Statistics

This section begins with a summary of population figures for the United Kingdom and constituent countries from 1851 to 2011 (Table 2.1), Table 2.2 analyses the elements of population change. Tables 2.3–2.7 give details of the national sex/age structure for years up to the present date. The marital condition of the population is given in Tables 2.8, 2.9. Table 2.10 gives projections of the population by sex/age up to the year 2011. The distribution of population at local and regional level is summarised in Tables 2.11 and 2.12.

In the main, historical series relate to Census information while mid-year estimates are given for the recent past and present.

**Population (Tables 2.1–2.7).** Figures shown relate either to the population enumerated at successive censuses or to the annual mid-year estimates. Mid-year estimates are constructed from the latest full Census, with allowance for births, deaths, migration into and out of the area and variation in the disposition of armed forces since the Census was taken. These estimates are given on two bases, Home and Total population.

*Home population:* Persons actually present in an area.

*Total population:* The Home population *plus* the estimated numbers of HM Forces ordinarily resident in the area who are serving overseas or in another part of the United Kingdom (but excluding both Commonwealth and foreign armed forces, and HM Forces present but not ordinarily resident in the area).

The Census figures of home population differ from the mid-year estimates of home population both in timing and because of slight variations in definition.

In the light of results from the 1971 Census, some of the population estimates for England and Wales over the period 1962 to 1970 have been revised. Where possible the revised estimates based on the final results of the 1971 Census are shown and if appropriate, revised estimates have been used as a base for birth, marriage, etc., rates. An explanation of the figures used in any particular table is given in the relevant footnotes.

**Projected Total population of the United Kingdom and constituent countries (Table 2.10).** These projections are prepared by the Government Actuary, in consultation with the three Registrars General, as a common framework for use in national planning in a number of different fields. A single principal projection for the next 40 years is made each year on a set of assumptions which seems most appropriate on the basis of the statistical evidence available at the time. The projection is not however to be regarded as a 'forecast' in the normal sense of the word as population cannot be predicted over a forty-year period, and this is emphasized by the production every few years of supplementary projections made on assumptions differing from those of the principal projection.

The projections in Table 2.10 have been made on the following assumptions. Where appropriate differing assumptions have been made for the constituent countries of the United Kingdom and the averages of the assumed rates are quoted here.

*Base population:* As estimated for mid-1978 by the Registrars General.

*Mortality:* Death rates at the outset are based on recent experience. Over a period of 40 years the rates are assumed to decline on average by about 10 per cent, although the improvement assumed for males and females, and at the different ages, varies considerably. Little or no improvement is assumed in the mortality rates in the middle years of life; at other ages rates are assumed to decline by up to 25 per cent, or 35 per cent for mortality in the first six months of life.

*Births:* The estimates assume 718,000 births in 1979, 733,000 in 1980 and 758,000 in 1981, with a gradual increase of both births and fertility rates until 1988. From that year on it is assumed that fertility rates will be at a level at which the population will approximately reproduce itself in successive generations, each woman on average producing 2.12 live born children. Births would then fluctuate in line with the numbers of young women, reaching a peak of 911,000 in 1990 then falling to 762,000 in 2004 and rising again to 872,000 in 2018, the last year of the projection. A constant sex ratio of 106 boys to 100 girls has been assumed.

*Migration:* Allowance has been made for net outward migration of 31,000 in 1979, rising gradually to reach 40,000 a year from 1984 onwards.

**Divorce (Table 2.22).** Figures relate to dissolutions and annulments. Scottish figures relate only to marriages which took place in Scotland.

**Births (Table 2.24).** For Scotland and Northern Ireland the number of births throughout are those registered. For England and Wales the figures up to and including 1930–32 are for those registered and later figures shown are for those occurring in each year.

**Life tables (Table 2.33).** The life tables for 1950–52, 1960–62 and 1970–72 are based on the population at the 1951, 1961 and 1971 Censuses respectively and the average number of deaths registered in the three years 1950–52, 1960–62 and 1970–72. The abridged life tables are constructed from the estimated Home population in the three years covered and the total deaths registered in those years.

**Deaths (Tables 2.29–2.32).** The figures relate to the number of deaths registered during the calendar year, the normal time lag between occurrence and registration being a matter of days only.

## Population summary

TABLE 2.1

Thousands

|                                          | United Kingdom |        |         | England and Wales |        |         | Wales   | Scotland |       |         | Northern Ireland |       |         |
|------------------------------------------|----------------|--------|---------|-------------------|--------|---------|---------|----------|-------|---------|------------------|-------|---------|
|                                          | Persons        | Males  | Females | Persons           | Males  | Females | Persons | Persons  | Males | Females | Persons          | Males | Females |
| Home population: census figures          |                |        |         |                   |        |         |         |          |       |         |                  |       |         |
| 1801 .....                               | ..             | ..     | ..      | 8,892             | 4,255  | 4,638   | 542     | 1,608    | 739   | 869     | ..               | ..    | ..      |
| 1851 .....                               | 22,259         | 10,855 | 11,404  | 17,928            | 8,781  | 9,146   | 1,006   | 2,889    | 1,376 | 1,513   | 1,442            | 698   | 745     |
| 1901 .....                               | 38,237         | 18,492 | 19,745  | 32,528            | 15,729 | 16,799  | 2,019   | 4,472    | 2,174 | 2,298   | 1,237            | 590   | 647     |
| 1911 .....                               | 42,082         | 20,357 | 21,725  | 36,070            | 17,446 | 18,625  | 2,421   | 4,761    | 2,309 | 2,452   | 1,251            | 603   | 648     |
| 1921[1] .....                            | 44,027         | 21,033 | 22,994  | 37,887            | 18,075 | 19,811  | 2,656   | 4,882    | 2,348 | 2,535   | 1,258            | 610   | 648     |
| 1931[1] .....                            | 46,038         | 22,060 | 23,978  | 39,952            | 19,133 | 20,819  | 2,593   | 4,843    | 2,326 | 2,517   | 1,243            | 601   | 642     |
| 1951 .....                               | 50,225         | 24,118 | 26,107  | 43,758            | 21,016 | 22,742  | 2,599   | 5,096    | 2,434 | 2,662   | 1,371            | 668   | 703     |
| 1961 .....                               | 52,709         | 25,481 | 27,228  | 46,105            | 22,304 | 23,801  | 2,644   | 5,179    | 2,483 | 2,697   | 1,425            | 694   | 731     |
| 1966[2] .....                            | 53,788         | 26,044 | 27,745  | 47,136            | 22,841 | 24,295  | 2,663   | 5,168    | 2,479 | 2,689   | 1,485            | 724   | 761     |
| 1971[3] .....                            | 55,515         | 26,952 | 28,562  | 48,750            | 23,683 | 25,067  | 2,731   | 5,229    | 2,515 | 2,714   | 1,536            | 755   | 781     |
| Home population: mid-year estimates[3]   |                |        |         |                   |        |         |         |          |       |         |                  |       |         |
| 1951 .....                               | 50,290         | 24,152 | 26,138  | 43,815            | 21,044 | 22,771  | 2,587   | 5,102    | 2,439 | 2,664   | 1,373            | 669   | 704     |
| 1952 .....                               | 50,430         | 24,216 | 26,214  | 43,955            | 21,110 | 22,845  | 2,588   | 5,101    | 2,437 | 2,664   | 1,375            | 670   | 705     |
| 1953 .....                               | 50,593         | 24,317 | 26,276  | 44,109            | 21,206 | 22,903  | 2,594   | 5,100    | 2,436 | 2,664   | 1,384            | 675   | 709     |
| 1954 .....                               | 50,765         | 24,400 | 26,364  | 44,274            | 21,288 | 22,986  | 2,601   | 5,104    | 2,436 | 2,667   | 1,387            | 676   | 711     |
| 1955 .....                               | 50,946         | 24,509 | 26,436  | 44,441            | 21,389 | 23,052  | 2,603   | 5,111    | 2,441 | 2,670   | 1,394            | 679   | 715     |
| 1956 .....                               | 51,184         | 24,644 | 26,540  | 44,667            | 21,517 | 23,150  | 2,608   | 5,120    | 2,446 | 2,674   | 1,397            | 681   | 716     |
| 1957 .....                               | 51,430         | 24,778 | 26,653  | 44,907            | 21,648 | 23,259  | 2,611   | 5,125    | 2,448 | 2,677   | 1,398            | 681   | 717     |
| 1958 .....                               | 51,652         | 24,887 | 26,765  | 45,109            | 21,744 | 23,365  | 2,615   | 5,141    | 2,459 | 2,682   | 1,402            | 684   | 719     |
| 1959 .....                               | 51,956         | 25,043 | 26,913  | 45,386            | 21,885 | 23,501  | 2,622   | 5,163    | 2,472 | 2,690   | 1,408            | 686   | 722     |
| 1960 .....                               | 52,372         | 25,271 | 27,102  | 45,775            | 22,097 | 23,678  | 2,629   | 5,178    | 2,482 | 2,696   | 1,420            | 692   | 728     |
| 1961 .....                               | 52,807         | 25,528 | 27,279  | 46,196            | 22,347 | 23,849  | 2,635   | 5,184    | 2,485 | 2,699   | 1,427            | 696   | 732     |
| 1962 .....                               | 53,274         | 25,809 | 27,465  | 46,640            | 22,614 | 24,026  | 2,651   | 5,198    | 2,495 | 2,703   | 1,437            | 700   | 737     |
| 1963 .....                               | 53,552         | 25,951 | 27,602  | 46,901            | 22,746 | 24,155  | 2,660   | 5,205    | 2,500 | 2,705   | 1,447            | 705   | 741     |
| 1964 .....                               | 53,885         | 26,134 | 27,751  | 47,219            | 22,922 | 24,297  | 2,671   | 5,209    | 2,501 | 2,707   | 1,458            | 711   | 747     |
| 1965 .....                               | 54,218         | 26,300 | 27,918  | 47,540            | 23,083 | 24,457  | 2,686   | 5,210    | 2,501 | 2,709   | 1,468            | 716   | 752     |
| 1966 .....                               | 54,500         | 26,424 | 28,076  | 47,824            | 23,209 | 24,615  | 2,694   | 5,201    | 2,496 | 2,704   | 1,476            | 719   | 757     |
| 1967 .....                               | 54,800         | 26,565 | 28,235  | 48,113            | 23,343 | 24,770  | 2,701   | 5,198    | 2,496 | 2,702   | 1,489            | 726   | 763     |
| 1968 .....                               | 55,049         | 26,698 | 28,351  | 48,346            | 23,467 | 24,879  | 2,706   | 5,200    | 2,498 | 2,702   | 1,503            | 733   | 770     |
| 1969 .....                               | 55,263         | 26,803 | 28,460  | 48,540            | 23,562 | 24,978  | 2,711   | 5,209    | 2,503 | 2,706   | 1,514            | 739   | 776     |
| 1970 .....                               | 55,421         | 26,880 | 28,542  | 48,680            | 23,626 | 25,054  | 2,717   | 5,214    | 2,507 | 2,707   | 1,527            | 747   | 781     |
| 1971 .....                               | 55,610         | 27,000 | 28,610  | 48,854            | 23,737 | 25,117  | 2,724   | 5,217    | 2,507 | 2,710   | 1,538            | 756   | 782     |
| 1972 .....                               | 55,781         | 27,096 | 28,685  | 49,026            | 23,830 | 25,196  | 2,735   | 5,210    | 2,503 | 2,707   | 1,545            | 762   | 782     |
| 1973 .....                               | 55,913         | 27,171 | 28,742  | 49,154            | 23,901 | 25,253  | 2,749   | 5,212    | 2,504 | 2,708   | 1,547            | 766   | 781     |
| 1974 .....                               | 55,922         | 27,189 | 28,734  | 49,159            | 23,915 | 25,244  | 2,759   | 5,217    | 2,508 | 2,709   | 1,547            | 766   | 781     |
| 1975 .....                               | 55,901         | 27,195 | 28,705  | 49,157            | 23,931 | 25,226  | 2,766   | 5,206    | 2,504 | 2,702   | 1,537            | 761   | 777     |
| 1976 .....                               | 55,886         | 27,197 | 28,689  | 49,142            | 23,932 | 25,211  | 2,769   | 5,205    | 2,504 | 2,702   | 1,538            | 762   | 777     |
| 1977 .....                               | 55,852         | 27,184 | 28,668  | 49,120            | 23,923 | 25,197  | 2,768   | 5,196    | 2,501 | 2,695   | 1,537            | 761   | 776     |
| 1978 .....                               | 55,835         | 27,170 | 28,666  | 49,117            | 23,914 | 25,204  | 2,768   | 5,179    | 2,494 | 2,685   | 1,539            | 762   | 777     |
| Total population: projections (mid-year) |                |        |         |                   |        |         |         |          |       |         |                  |       |         |
| 1978 (base)...                           | 55,902         | 27,235 | 28,668  | 49,175            | 23,970 | 25,205  | 2,773   | 5,197    | 2,511 | 2,686   | 1,531            | 754   | 777     |
| 1981 .....                               | 55,922         | 27,255 | 28,668  | 49,219            | 23,999 | 25,220  | 2,787   | 5,168    | 2,500 | 2,668   | 1,536            | 756   | 780     |
| 1991 .....                               | 56,999         | 27,866 | 29,133  | 50,240            | 24,564 | 25,676  | 2,876   | 5,181    | 2,524 | 2,657   | 1,578            | 778   | 800     |
| 2001 .....                               | 58,048         | 28,479 | 29,569  | 51,270            | 25,147 | 26,123  | 2,952   | 5,158    | 2,531 | 2,627   | 1,620            | 801   | 819     |
| 2011 .....                               | 58,443         | 28,718 | 29,725  | 51,744            | 25,413 | 26,331  | 3,000   | 5,055    | 2,491 | 2,564   | 1,644            | 814   | 830     |

[1] Figures for Northern Ireland are estimated. The population at the census of 1926 was 1,257 thousand (608 thousand males and 649 thousand females). [2] Except for Northern Ireland, where a full census was taken, figures are based on the 10 per cent sample census. [3] The figures for 1962 and later years are revised estimates based on the final results of the 1971 census.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland); Governments Actuary's Department



## POPULATION

## Population changes

Thousands

TABLE 2.2

|                          | Population at beginning of period [1] | Average annual change          |        |            |                              |                        |                       |
|--------------------------|---------------------------------------|--------------------------------|--------|------------|------------------------------|------------------------|-----------------------|
|                          |                                       | Total increase or decrease (—) | Births | Deaths [2] | Excess of births over deaths | Net civilian migration | Other adjustments [3] |
| <b>United Kingdom</b>    |                                       |                                |        |            |                              |                        |                       |
| 1901–1911 .....          | 38,237                                | 385                            | 1,091  | 624        | 467                          | –82                    |                       |
| 1911–1921 .....          | 42,082                                | 195                            | 975    | 689        | 286                          | –92                    |                       |
| 1921–1931 .....          | 44,027                                | 201                            | 824    | 555        | 268                          | –67                    |                       |
| 1931–1951 .....          | 46,038                                | 212                            | 794    | 603        | 190                          | +22                    |                       |
| 1951–1961 .....          | 50,290                                | 252                            | 839    | 593        | 246                          | –7                     | +13                   |
| 1961–1971 .....          | 52,807                                | 280                            | 962    | 638        | 324                          | –32                    | –12                   |
| 1971–1978 .....          | 55,610                                | 32                             | 739    | 671        | 68                           | –39                    | +3                    |
| 1978–1981 .....          | 55,903                                | 7                              | 727    | 689        | 38                           | –31                    |                       |
| 1981–1991 .....          | 55,922                                | 108                            | 856    | 710        | 146                          | –39                    |                       |
| 1991–2001 .....          | 56,999                                | 105                            | 857    | 713        | 144                          | –39                    |                       |
| 2001–2011 .....          | 58,048                                | 40                             | 778    | 699        | 79                           | –39                    |                       |
| <b>England and Wales</b> |                                       |                                |        |            |                              |                        |                       |
| 1901–1911 .....          | 32,528                                | 354                            | 929    | 525        | 404                          | –50                    |                       |
| 1911–1921 .....          | 36,070                                | 182                            | 828    | 584        | 244                          | –62                    |                       |
| 1921–1931 .....          | 37,887                                | 207                            | 693    | 469        | 224                          | –17                    |                       |
| 1931–1951 .....          | 39,952                                | 193                            | 673    | 518        | 155                          | +38                    |                       |
| 1951–1961 .....          | 43,815                                | 238                            | 714    | 516        | 197                          | +30                    | +10                   |
| 1961–1971 .....          | 46,196                                | 266                            | 832    | 560        | 272                          | +7                     | –14                   |
| 1971–1978 .....          | 48,854                                | 38                             | 638    | 587        | 51                           | –16                    | +3                    |
| 1978–1981 .....          | 49,175                                | 15                             | 630    | 606        | 24                           | –10                    |                       |
| 1981–1991 .....          | 49,219                                | 102                            | 744    | 625        | 119                          | –17                    |                       |
| 1991–2001 .....          | 50,240                                | 103                            | 749    | 629        | 121                          | –18                    |                       |
| 2001–2011 .....          | 51,270                                | 47                             | 682    | 618        | 65                           | –18                    |                       |
| <b>Scotland</b>          |                                       |                                |        |            |                              |                        |                       |
| 1901–1911 .....          | 4,472                                 | 29                             | 131    | 76         | 54                           | –25                    |                       |
| 1911–1921 .....          | 4,761                                 | 12                             | 118    | 82         | 36                           | –24                    |                       |
| 1921–1931 .....          | 4,882                                 | –4                             | 100    | 65         | 35                           | –39                    |                       |
| 1931–1951 .....          | 4,843                                 | 13                             | 92     | 67         | 25                           | –11                    | –1                    |
| 1951–1961 .....          | 5,102                                 | 8                              | 95     | 62         | 34                           | –28                    | +2                    |
| 1961–1971 .....          | 5,184                                 | 3                              | 97     | 63         | 34                           | –32                    | +2                    |
| 1971–1978 .....          | 5,217                                 | –5                             | 71     | 64         | 7                            | –13                    | +1                    |
| 1978–1981 .....          | 5,197                                 | –10                            | 69     | 66         | 3                            | –13                    |                       |
| 1981–1991 .....          | 5,168                                 | 1                              | 81     | 67         | 14                           | –13                    |                       |
| 1991–2001 .....          | 5,181                                 | –2                             | 77     | 66         | 11                           | –13                    |                       |
| 2001–2011 .....          | 5,158                                 | –10                            | 67     | 65         | 2                            | –13                    |                       |
| <b>Northern Ireland</b>  |                                       |                                |        |            |                              |                        |                       |
| 1901–1911 .....          | 1,237                                 | 1                              | 31     | 23         | 8                            | –6                     |                       |
| 1911–1921 .....          | 1,251                                 | 1                              | 29     | 22         | 7                            | –6                     |                       |
| 1921–1931 .....          | 1,258                                 | –2                             | 30     | 21         | 9                            | –11                    |                       |
| 1931–1951 .....          | 1,243                                 | 6                              | 28     | 18         | 10                           | –4                     |                       |
| 1951–1961 .....          | 1,373                                 | 5                              | 30     | 15         | 15                           | –9                     | –                     |
| 1961–1971 .....          | 1,427                                 | 11                             | 33     | 16         | 17                           | –7                     | +1                    |
| 1971–1978 .....          | 1,538                                 | –                              | 28     | 17         | 11                           | –10                    | –1                    |
| 1978–1981 .....          | 1,531                                 | 2                              | 27     | 17         | 10                           | –9                     |                       |
| 1981–1991 .....          | 1,536                                 | 4                              | 30     | 17         | 13                           | –9                     |                       |
| 1991–2001 .....          | 1,578                                 | 4                              | 30     | 17         | 13                           | –9                     |                       |
| 2001–2011 .....          | 1,620                                 | 2                              | 28     | 17         | 11                           | –9                     |                       |

[1] Census enumerated population up to 1951; mid-year estimates of Home population from 1951 to 1978 and mid-1978 based projections of Total population thereafter. [2] Including deaths of non-civilians and merchant seamen who died outside the country. These numbered 577,000 in 1911–1921 and 240,000 in 1931–1951 for England and Wales; 74,000 in 1911–1921 and 34,000 in 1931–1951 for Scotland; and 10,000 in 1911–1926 for Northern Ireland. [3] For England and Wales, changes in Armed Forces, in visitor balance and other adjustments. For Scotland, this is an adjustment for changes in the number of Armed Forces overseas.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland); Government Actuary Department

## Age distribution of the enumerated population of the United Kingdom: census figures

TABLE 2.3

Thousands

|                          | 1901   | 1911   | 1931 [1] | 1951   | 1961   | 1971   |
|--------------------------|--------|--------|----------|--------|--------|--------|
| <b>Persons: all ages</b> | 38,237 | 42,082 | 46,038   | 50,225 | 52,709 | 55,515 |
| Under 5                  | 4,381  | 4,516  | 3,531    | 4,326  | 4,213  | 4,505  |
| Under 18                 | ..     | ..     | ..       | 13,248 | 14,631 | 15,705 |
| Under 21                 | ..     | ..     | ..       | 15,162 | 16,667 | 17,993 |
| 5-14                     | 8,040  | 8,452  | 7,643    | 6,999  | 8,123  | 8,882  |
| 15-29                    | 10,808 | 11,180 | 11,853   | 10,328 | 10,258 | 11,678 |
| 30-44                    | 7,493  | 8,923  | 9,717    | 11,125 | 10,526 | 9,759  |
| 45-64                    | 5,706  | 6,764  | 9,877    | 11,980 | 13,400 | 13,384 |
| 65-74                    | 1,278  | 1,624  | 2,461    | 3,689  | 3,971  | 4,713  |
| 75 and over              | 531    | 623    | 957      | 1,777  | 2,218  | 2,594  |
| Under 1                  | 938    | 915    | 712      | 773    | 893    | 891    |
| 1 and under 2            | 857    | 870    | 699      | 805    | 849    | 878    |
| 2-4                      | 2,586  | 2,731  | 2,119    | 2,748  | 2,471  | 2,736  |
| 5-9                      | 4,106  | 4,338  | 3,897    | 3,689  | 3,815  | 4,670  |
| 10-14                    | 3,934  | 4,114  | 3,746    | 3,310  | 4,307  | 4,213  |
| 15-19                    | 3,826  | 3,919  | 3,989    | 3,175  | 3,695  | 3,832  |
| 20-24                    | 3,674  | 3,702  | 4,024    | 3,393  | 3,305  | 4,237  |
| 25-29                    | 3,308  | 3,560  | 3,841    | 3,761  | 3,258  | 3,610  |
| 30-34                    | 2,833  | 3,320  | 3,494    | 3,515  | 3,403  | 3,259  |
| 35-39                    | 2,494  | 3,021  | 3,195    | 3,786  | 3,680  | 3,169  |
| 40-44                    | 2,165  | 2,582  | 3,028    | 3,825  | 3,442  | 3,331  |
| 45-49                    | 1,837  | 2,227  | 2,901    | 3,603  | 3,658  | 3,544  |
| 50-54                    | 1,566  | 1,863  | 2,713    | 3,209  | 3,645  | 3,273  |
| 55-59                    | 1,236  | 1,487  | 2,365    | 2,746  | 3,313  | 3,360  |
| 60-64                    | 1,067  | 1,187  | 1,897    | 2,422  | 2,783  | 3,206  |
| 65-69                    | 743    | 949    | 1,455    | 2,069  | 2,236  | 2,707  |
| 70-74                    | 535    | 675    | 1,005    | 1,620  | 1,736  | 2,005  |
| 75-79                    | 313    | 372    | 581      | 1,049  | 1,201  | 1,331  |
| 80-84                    | 157    | 173    | 263      | 506    | 679    | 790    |
| 85 and over              | 61     | 78     | 113      | 224    | 338    | 473    |
| <b>Males: all ages</b>   | 18,492 | 20,357 | 22,060   | 24,118 | 25,481 | 26,952 |
| Under 5                  | 2,190  | 2,269  | 1,784    | 2,215  | 2,162  | 2,312  |
| Under 18                 | ..     | ..     | ..       | 6,753  | 7,491  | 8,064  |
| Under 21                 | ..     | ..     | ..       | 7,658  | 8,507  | 9,223  |
| 5-14                     | 4,024  | 4,228  | 3,859    | 3,566  | 4,159  | 4,561  |
| 15-29                    | 5,191  | 5,382  | 5,804    | 5,073  | 5,159  | 5,915  |
| 30-44                    | 3,597  | 4,290  | 4,495    | 5,461  | 5,225  | 4,909  |
| 45-64                    | 2,705  | 3,225  | 4,647    | 5,554  | 6,397  | 6,452  |
| 65-74                    | 565    | 716    | 1,099    | 1,561  | 1,602  | 1,976  |
| 75 and over              | 219    | 249    | 372      | 687    | 776    | 828    |
| Under 1                  | 471    | 462    | 361      | 397    | 459    | 457    |
| 1 and under 2            | 429    | 438    | 353      | 412    | 436    | 451    |
| 2-4                      | 1,290  | 1,369  | 1,070    | 1,406  | 1,266  | 1,404  |
| 5-9                      | 2,052  | 2,170  | 1,967    | 1,885  | 1,954  | 2,395  |
| 10-14                    | 1,972  | 2,058  | 1,892    | 1,681  | 2,206  | 2,166  |
| 15-19                    | 1,898  | 1,948  | 1,987    | 1,564  | 1,870  | 1,961  |
| 20-24                    | 1,737  | 1,754  | 1,958    | 1,648  | 1,641  | 2,132  |
| 25-29                    | 1,556  | 1,680  | 1,860    | 1,861  | 1,649  | 1,822  |
| 30-34                    | 1,349  | 1,587  | 1,636    | 1,725  | 1,706  | 1,652  |
| 35-39                    | 1,200  | 1,459  | 1,462    | 1,856  | 1,831  | 1,598  |
| 40-44                    | 1,048  | 1,244  | 1,397    | 1,881  | 1,689  | 1,659  |
| 45-49                    | 886    | 1,070  | 1,348    | 1,764  | 1,790  | 1,750  |
| 50-54                    | 747    | 893    | 1,274    | 1,495  | 1,779  | 1,591  |
| 55-59                    | 582    | 707    | 1,131    | 1,234  | 1,590  | 1,614  |
| 60-64                    | 490    | 555    | 894      | 1,061  | 1,239  | 1,497  |
| 65-69                    | 332    | 429    | 663      | 885    | 925    | 1,196  |
| 70-74                    | 233    | 287    | 436      | 675    | 677    | 779    |
| 75-79                    | 133    | 153    | 237      | 428    | 441    | 461    |
| 80-84                    | 63     | 68     | 98       | 189    | 233    | 244    |
| 85 and over              | 23     | 28     | 36       | 70     | 102    | 124    |

[1] Figures included for Northern Ireland are estimated.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

## POPULATION

## Age distribution of the enumerated population of the United Kingdom: census figures

TABLE 2.3 (continued)

Thousands

|                                | 1901   | 1911   | 1931[1] | 1951   | 1961   | 1971   |
|--------------------------------|--------|--------|---------|--------|--------|--------|
| <b>Females: all ages</b> ..... | 19,745 | 21,725 | 23,978  | 26,107 | 27,228 | 28,562 |
| Under 5 .....                  | 2,190  | 2,247  | 1,747   | 2,111  | 2,051  | 2,194  |
| Under 18 .....                 | ..     | ..     | ..      | 6,495  | 7,141  | 7,641  |
| Under 21 .....                 | ..     | ..     | ..      | 7,504  | 8,160  | 8,769  |
| 5-14 .....                     | 4,016  | 4,225  | 3,784   | 3,433  | 3,964  | 4,321  |
| 15-29 .....                    | 5,618  | 5,798  | 6,049   | 5,255  | 5,100  | 5,764  |
| 30-44 .....                    | 3,895  | 4,634  | 5,222   | 5,663  | 5,300  | 4,850  |
| 45-64 .....                    | 3,001  | 3,539  | 5,229   | 6,425  | 7,003  | 6,931  |
| 65-74 .....                    | 713    | 908    | 1,361   | 2,128  | 2,369  | 2,737  |
| 75 and over .....              | 312    | 374    | 586     | 1,091  | 1,442  | 1,765  |
| Under 1 .....                  | 466    | 453    | 351     | 376    | 434    | 434    |
| 1 and under 2 .....            | 428    | 432    | 347     | 393    | 413    | 428    |
| 2-4 .....                      | 1,296  | 1,362  | 1,050   | 1,342  | 1,204  | 1,332  |
| 5-9 .....                      | 2,054  | 2,169  | 1,930   | 1,804  | 1,862  | 2,274  |
| 10-14 .....                    | 1,962  | 2,056  | 1,854   | 1,629  | 2,102  | 2,047  |
| 15-19 .....                    | 1,928  | 1,971  | 2,002   | 1,611  | 1,825  | 1,872  |
| 20-24 .....                    | 1,938  | 1,948  | 2,066   | 1,744  | 1,664  | 2,105  |
| 25-29 .....                    | 1,752  | 1,879  | 1,981   | 1,900  | 1,610  | 1,788  |
| 30-34 .....                    | 1,484  | 1,733  | 1,858   | 1,790  | 1,697  | 1,607  |
| 35-39 .....                    | 1,294  | 1,563  | 1,733   | 1,930  | 1,850  | 1,572  |
| 40-44 .....                    | 1,117  | 1,338  | 1,631   | 1,943  | 1,753  | 1,672  |
| 45-49 .....                    | 951    | 1,156  | 1,553   | 1,839  | 1,869  | 1,794  |
| 50-54 .....                    | 819    | 971    | 1,439   | 1,714  | 1,866  | 1,683  |
| 55-59 .....                    | 654    | 780    | 1,234   | 1,512  | 1,723  | 1,746  |
| 60-64 .....                    | 577    | 632    | 1,003   | 1,361  | 1,544  | 1,709  |
| 65-69 .....                    | 411    | 519    | 792     | 1,183  | 1,310  | 1,511  |
| 70-74 .....                    | 302    | 389    | 569     | 944    | 1,059  | 1,226  |
| 75-79 .....                    | 180    | 219    | 344     | 620    | 761    | 870    |
| 80-84 .....                    | 94     | 105    | 165     | 317    | 446    | 546    |
| 85 and over .....              | 38     | 50     | 77      | 154    | 235    | 349    |

[1] See footnote on page 9.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)



## Age distribution of the enumerated population: census figures

TABLE 2.4

Thousands

|                                    | United Kingdom |        |        | England and Wales |        |        | Scotland |         |         | Northern Ireland |         |         |
|------------------------------------|----------------|--------|--------|-------------------|--------|--------|----------|---------|---------|------------------|---------|---------|
|                                    | 1951           | 1961   | 1971   | 1951              | 1961   | 1971   | 1951     | 1961    | 1971    | 1951             | 1961    | 1971    |
| <b>Persons: all ages</b> . . . . . | 50,225         | 52,709 | 55,515 | 43,758            | 46,105 | 48,750 | 5,096.4  | 5,179.3 | 5,229.0 | 1,370.9          | 1,425.0 | 1,536.1 |
| Under 5 . . . . .                  | 4,326          | 4,213  | 4,505  | 3,718             | 3,597  | 3,905  | 470.8    | 469.2   | 444.3   | 137.8            | 146.5   | 156.2   |
| Under 18 . . . . .                 | 13,248         | 14,631 | 15,705 | 11,323            | 12,576 | 13,574 | 1,481.4  | 1,567.5 | 1,596.7 | 443.6            | 487.5   | 534.9   |
| Under 21 . . . . .                 | 15,162         | 16,667 | 17,993 | 12,965            | 14,335 | 15,563 | 1,688.3  | 1,780.6 | 1,822.3 | 508.6            | 551.1   | 606.8   |
| 5-14 . . . . .                     | 6,999          | 8,123  | 8,882  | 5,974             | 6,987  | 7,671  | 784.5    | 869.9   | 910.5   | 240.9            | 265.6   | 300.8   |
| 15-29 . . . . .                    | 10,328         | 10,258 | 11,678 | 8,912             | 8,925  | 10,236 | 1,107.3  | 1,034.1 | 1,099.2 | 308.9            | 299.2   | 343.2   |
| 30-44 . . . . .                    | 11,125         | 10,526 | 9,759  | 9,767             | 9,263  | 8,593  | 1,083.8  | 1,000.3 | 912.7   | 274.4            | 262.5   | 253.4   |
| 45-64 . . . . .                    | 11,980         | 13,400 | 13,384 | 10,563            | 11,836 | 11,849 | 1,143.0  | 1,256.9 | 1,217.9 | 273.9            | 307.3   | 316.5   |
| 65-74 . . . . .                    | 3,689          | 3,971  | 4,713  | 3,257             | 3,520  | 4,178  | 343.6    | 358.4   | 426.5   | 87.9             | 92.3    | 108.2   |
| 75 and over . . . . .              | 1,778          | 2,218  | 2,594  | 1,568             | 1,976  | 2,318  | 163.5    | 190.5   | 217.9   | 47.0             | 51.6    | 57.8    |
| Under 1 . . . . .                  | 773            | 893    | 891    | 659               | 764    | 774    | 87.6     | 97.8    | 86.0    | 26.7             | 30.8    | 31.1    |
| 1 and under 2 . . . . .            | 805            | 849    | 878    | 689               | 725    | 761    | 89.0     | 94.3    | 86.4    | 27.1             | 29.8    | 30.9    |
| 2-4 . . . . .                      | 2,748          | 2,471  | 2,736  | 2,370             | 2,107  | 2,370  | 294.2    | 277.1   | 271.9   | 84.1             | 86.0    | 94.2    |
| 5-9 . . . . .                      | 3,689          | 3,815  | 4,670  | 3,162             | 3,262  | 4,044  | 397.9    | 420.7   | 468.4   | 129.2            | 132.4   | 157.1   |
| 10-14 . . . . .                    | 3,310          | 4,307  | 4,213  | 2,812             | 3,725  | 3,627  | 386.6    | 449.1   | 442.1   | 111.7            | 133.2   | 143.7   |
| 15-19 . . . . .                    | 3,175          | 3,695  | 3,832  | 2,704             | 3,201  | 3,314  | 361.9    | 374.1   | 392.3   | 108.5            | 120.2   | 126.4   |
| 20-24 . . . . .                    | 3,393          | 3,305  | 4,237  | 2,927             | 2,878  | 3,731  | 364.2    | 333.0   | 390.4   | 100.9            | 93.8    | 114.9   |
| 25-29 . . . . .                    | 3,761          | 3,258  | 3,610  | 3,280             | 2,846  | 3,191  | 381.2    | 327.0   | 316.4   | 99.5             | 85.2    | 101.9   |
| 30-34 . . . . .                    | 3,515          | 3,403  | 3,259  | 3,079             | 2,984  | 2,871  | 345.0    | 332.5   | 300.6   | 91.2             | 86.5    | 86.7    |
| 35-39 . . . . .                    | 3,786          | 3,680  | 3,169  | 3,323             | 3,242  | 2,786  | 368.6    | 347.3   | 300.8   | 94.1             | 90.9    | 82.4    |
| 40-44 . . . . .                    | 3,825          | 3,442  | 3,331  | 3,365             | 3,037  | 2,935  | 370.2    | 320.5   | 311.3   | 89.1             | 85.1    | 84.3    |
| 45-49 . . . . .                    | 3,603          | 3,658  | 3,544  | 3,172             | 3,229  | 3,135  | 349.6    | 342.6   | 322.8   | 80.8             | 87.0    | 86.0    |
| 50-54 . . . . .                    | 3,209          | 3,645  | 3,273  | 2,825             | 3,221  | 2,897  | 308.0    | 342.2   | 295.8   | 76.3             | 82.0    | 80.0    |
| 55-59 . . . . .                    | 2,746          | 3,313  | 3,360  | 2,423             | 2,928  | 2,976  | 260.7    | 312.5   | 306.3   | 62.2             | 72.5    | 78.5    |
| 60-64 . . . . .                    | 2,422          | 2,783  | 3,206  | 2,143             | 2,458  | 2,841  | 224.7    | 259.5   | 293.0   | 54.5             | 65.7    | 72.0    |
| 65-69 . . . . .                    | 2,069          | 2,236  | 2,707  | 1,829             | 1,979  | 2,400  | 192.2    | 204.6   | 247.2   | 47.4             | 52.2    | 60.3    |
| 70-74 . . . . .                    | 1,620          | 1,736  | 2,005  | 1,428             | 1,542  | 1,778  | 151.4    | 153.9   | 179.3   | 40.5             | 40.1    | 47.9    |
| 75-79 . . . . .                    | 1,049          | 1,201  | 1,331  | 924               | 1,069  | 1,185  | 97.8     | 105.4   | 115.2   | 27.2             | 27.0    | 29.9    |
| 80-84 . . . . .                    | 506            | 679    | 790    | 446               | 605    | 707    | 45.9     | 57.9    | 65.6    | 13.7             | 16.2    | 17.5    |
| 85 and over . . . . .              | 224            | 338    | 473    | 198               | 302    | 425    | 19.8     | 27.2    | 37.2    | 6.1              | 8.4     | 10.4    |
| <b>Males: all ages</b> . . . . .   | 24,118         | 25,481 | 26,952 | 21,016            | 22,304 | 23,683 | 2,434.4  | 2,482.7 | 2,514.6 | 667.8            | 694.2   | 754.7   |
| Under 5 . . . . .                  | 2,215          | 2,162  | 2,312  | 1,904             | 1,846  | 2,003  | 241.0    | 240.1   | 228.5   | 70.6             | 75.4    | 80.3    |
| Under 18 . . . . .                 | 6,753          | 7,491  | 8,064  | 5,774             | 6,440  | 6,971  | 752.9    | 800.7   | 818.7   | 226.4            | 249.8   | 275.2   |
| Under 21 . . . . .                 | 7,658          | 8,507  | 9,223  | 6,554             | 7,320  | 7,978  | 844.4    | 905.6   | 932.4   | 259.6            | 281.2   | 312.6   |
| 5-14 . . . . .                     | 3,566          | 4,159  | 4,561  | 3,045             | 3,578  | 3,940  | 398.2    | 445.2   | 466.7   | 123.0            | 136.2   | 154.9   |
| 15-29 . . . . .                    | 5,073          | 5,159  | 5,915  | 4,388             | 4,502  | 5,184  | 532.8    | 507.8   | 554.4   | 152.0            | 148.8   | 176.0   |
| 30-44 . . . . .                    | 5,461          | 5,225  | 4,909  | 4,804             | 4,612  | 4,337  | 523.7    | 486.5   | 446.9   | 133.2            | 127.1   | 124.9   |
| 45-64 . . . . .                    | 5,554          | 6,397  | 6,452  | 4,902             | 5,663  | 5,728  | 523.7    | 588.6   | 573.5   | 128.3            | 145.5   | 151.2   |
| 65-74 . . . . .                    | 1,561          | 1,602  | 1,976  | 1,372             | 1,419  | 1,755  | 148.9    | 143.7   | 174.5   | 39.9             | 40.0    | 45.9    |
| 75 and over . . . . .              | 687            | 776    | 828    | 600               | 684    | 737    | 65.8     | 71.0    | 70.3    | 20.8             | 21.3    | 21.4    |
| Under 1 . . . . .                  | 397            | 459    | 457    | 338               | 393    | 397    | 45.0     | 49.9    | 44.2    | 13.8             | 15.9    | 15.9    |
| 1 and under 2 . . . . .            | 412            | 436    | 451    | 353               | 372    | 390    | 45.6     | 48.4    | 44.5    | 13.9             | 15.4    | 15.9    |
| 2-4 . . . . .                      | 1,406          | 1,266  | 1,404  | 1,213             | 1,080  | 1,215  | 150.4    | 141.8   | 139.8   | 42.9             | 44.1    | 48.5    |
| 5-9 . . . . .                      | 1,885          | 1,954  | 2,395  | 1,616             | 1,671  | 2,074  | 202.5    | 215.1   | 240.1   | 66.1             | 68.1    | 81.1    |
| 10-14 . . . . .                    | 1,681          | 2,206  | 2,166  | 1,429             | 1,907  | 1,865  | 195.7    | 230.1   | 226.5   | 56.9             | 68.1    | 73.7    |
| 15-19 . . . . .                    | 1,564          | 1,870  | 1,961  | 1,335             | 1,622  | 1,696  | 173.2    | 187.4   | 199.4   | 55.4             | 60.3    | 65.1    |
| 20-24 . . . . .                    | 1,648          | 1,641  | 2,132  | 1,427             | 1,434  | 1,876  | 172.4    | 159.4   | 196.6   | 48.7             | 46.9    | 59.3    |
| 25-29 . . . . .                    | 1,861          | 1,649  | 1,822  | 1,626             | 1,446  | 1,612  | 187.2    | 161.0   | 158.3   | 47.9             | 41.6    | 51.6    |
| 30-34 . . . . .                    | 1,725          | 1,706  | 1,652  | 1,514             | 1,502  | 1,460  | 166.1    | 162.8   | 148.1   | 44.6             | 41.6    | 43.5    |
| 35-39 . . . . .                    | 1,856          | 1,831  | 1,598  | 1,633             | 1,616  | 1,410  | 177.6    | 170.5   | 147.4   | 45.5             | 43.9    | 40.7    |
| 40-44 . . . . .                    | 1,881          | 1,689  | 1,659  | 1,658             | 1,494  | 1,467  | 180.0    | 153.2   | 151.4   | 43.0             | 41.6    | 40.7    |
| 45-49 . . . . .                    | 1,764          | 1,790  | 1,750  | 1,556             | 1,584  | 1,552  | 168.7    | 163.9   | 157.0   | 38.8             | 42.1    | 41.7    |
| 50-54 . . . . .                    | 1,495          | 1,779  | 1,591  | 1,318             | 1,575  | 1,412  | 141.3    | 164.3   | 139.6   | 36.1             | 39.6    | 39.1    |
| 55-59 . . . . .                    | 1,234          | 1,590  | 1,614  | 1,089             | 1,408  | 1,434  | 115.8    | 147.3   | 143.2   | 28.9             | 34.4    | 37.4    |
| 60-64 . . . . .                    | 1,061          | 1,239  | 1,497  | 939               | 1,096  | 1,330  | 97.9     | 113.2   | 133.7   | 24.4             | 29.4    | 33.1    |
| 65-69 . . . . .                    | 885            | 925    | 1,196  | 781               | 819    | 1,063  | 83.2     | 83.4    | 106.6   | 21.6             | 23.0    | 26.4    |
| 70-74 . . . . .                    | 675            | 677    | 779    | 591               | 600    | 692    | 65.7     | 60.2    | 67.9    | 18.3             | 17.0    | 19.5    |
| 75-79 . . . . .                    | 428            | 441    | 461    | 375               | 389    | 410    | 41.6     | 40.2    | 39.4    | 12.4             | 11.3    | 11.6    |
| 80-84 . . . . .                    | 189            | 233    | 244    | 165               | 205    | 217    | 17.8     | 21.7    | 20.5    | 6.0              | 6.7     | 6.4     |
| 85 and over . . . . .              | 70             | 102    | 124    | 61                | 90     | 110    | 6.4      | 9.0     | 10.4    | 2.4              | 3.2     | 3.5     |

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

## POPULATION

## Age distribution of the enumerated population: census figures

TABLE 2.4 (continued)

Thousands

|                                | United Kingdom |        |        | England and Wales |        |        | Scotland |         |         | Northern Ireland |       |       |
|--------------------------------|----------------|--------|--------|-------------------|--------|--------|----------|---------|---------|------------------|-------|-------|
|                                | 1951           | 1961   | 1971   | 1951              | 1961   | 1971   | 1951     | 1961    | 1971    | 1951             | 1961  | 1971  |
| <b>Females: all ages</b> ..... | 26,107         | 27,228 | 28,562 | 22,742            | 23,801 | 25,067 | 2,662.1  | 2,696.6 | 2,714.3 | 703.1            | 730.8 | 781.4 |
| Under 5 .....                  | 2,111          | 2,051  | 2,194  | 1,814             | 1,751  | 1,902  | 229.8    | 229.1   | 215.8   | 67.2             | 71.2  | 75.9  |
| Under 18 .....                 | 6,495          | 7,141  | 7,641  | 5,550             | 6,136  | 6,603  | 728.4    | 766.9   | 778.0   | 217.2            | 237.8 | 259.7 |
| Under 21 .....                 | 7,504          | 8,160  | 8,769  | 6,411             | 7,015  | 7,585  | 844.0    | 875.0   | 889.9   | 249.0            | 269.9 | 294.3 |
| 5-14 .....                     | 3,433          | 3,964  | 4,321  | 2,929             | 3,410  | 3,732  | 386.1    | 424.8   | 443.8   | 117.9            | 129.4 | 145.9 |
| 15-29 .....                    | 5,255          | 5,100  | 5,764  | 4,523             | 4,423  | 5,052  | 574.4    | 526.4   | 544.8   | 156.9            | 150.4 | 167.2 |
| 30-44 .....                    | 5,663          | 5,300  | 4,850  | 4,963             | 4,651  | 4,256  | 559.7    | 513.8   | 465.7   | 141.2            | 135.4 | 128.5 |
| 45-64 .....                    | 6,425          | 7,003  | 6,931  | 5,660             | 6,172  | 6,122  | 619.2    | 668.3   | 644.4   | 145.6            | 161.9 | 165.3 |
| 65-74 .....                    | 2,128          | 2,369  | 2,737  | 1,885             | 2,102  | 2,423  | 194.5    | 214.8   | 252.0   | 48.0             | 52.3  | 62.2  |
| 75 and over .....              | 1,091          | 1,442  | 1,765  | 967               | 1,292  | 1,581  | 97.7     | 119.5   | 147.7   | 26.2             | 30.3  | 36.4  |
| Under 1 .....                  | 376            | 434    | 434    | 321               | 371    | 377    | 42.6     | 47.9    | 41.8    | 12.9             | 14.9  | 15.1  |
| 1 and under 2 .....            | 393            | 413    | 428    | 337               | 353    | 371    | 43.4     | 45.9    | 41.9    | 13.2             | 14.4  | 15.0  |
| 2-4 .....                      | 1,342          | 1,204  | 1,332  | 1,157             | 1,027  | 1,154  | 143.8    | 135.3   | 132.1   | 41.2             | 41.9  | 45.8  |
| 5-9 .....                      | 1,804          | 1,862  | 2,274  | 1,546             | 1,592  | 1,970  | 195.3    | 205.7   | 228.3   | 63.1             | 64.3  | 76.0  |
| 10-14 .....                    | 1,629          | 2,102  | 2,047  | 1,383             | 1,818  | 1,762  | 190.8    | 219.1   | 215.5   | 54.8             | 65.0  | 69.9  |
| 15-19 .....                    | 1,611          | 1,825  | 1,872  | 1,369             | 1,579  | 1,618  | 188.7    | 186.7   | 192.9   | 53.1             | 60.0  | 61.2  |
| 20-24 .....                    | 1,744          | 1,664  | 2,105  | 1,500             | 1,444  | 1,855  | 191.7    | 173.7   | 193.8   | 52.2             | 46.9  | 55.6  |
| 25-29 .....                    | 1,900          | 1,610  | 1,788  | 1,654             | 1,400  | 1,579  | 194.0    | 166.0   | 158.1   | 51.6             | 43.6  | 50.3  |
| 30-34 .....                    | 1,790          | 1,697  | 1,607  | 1,565             | 1,483  | 1,411  | 178.8    | 169.7   | 152.4   | 46.6             | 44.9  | 43.2  |
| 35-39 .....                    | 1,930          | 1,850  | 1,572  | 1,691             | 1,626  | 1,376  | 190.8    | 176.9   | 153.4   | 48.6             | 47.0  | 41.7  |
| 40-44 .....                    | 1,943          | 1,753  | 1,672  | 1,707             | 1,543  | 1,468  | 190.1    | 167.2   | 159.9   | 46.0             | 43.4  | 43.6  |
| 45-49 .....                    | 1,839          | 1,869  | 1,794  | 1,616             | 1,645  | 1,584  | 180.9    | 178.8   | 165.8   | 42.0             | 44.9  | 44.4  |
| 50-54 .....                    | 1,714          | 1,866  | 1,683  | 1,507             | 1,646  | 1,485  | 166.6    | 177.9   | 156.2   | 40.3             | 42.5  | 41.0  |
| 55-59 .....                    | 1,512          | 1,723  | 1,746  | 1,334             | 1,520  | 1,542  | 144.9    | 165.2   | 163.1   | 33.3             | 38.2  | 41.1  |
| 60-64 .....                    | 1,361          | 1,544  | 1,709  | 1,204             | 1,362  | 1,511  | 126.8    | 146.4   | 159.3   | 30.1             | 36.3  | 39.0  |
| 65-69 .....                    | 1,183          | 1,310  | 1,511  | 1,049             | 1,160  | 1,336  | 108.9    | 121.1   | 140.6   | 25.8             | 29.2  | 33.8  |
| 70-74 .....                    | 944            | 1,059  | 1,226  | 837               | 942    | 1,086  | 85.6     | 93.7    | 111.4   | 22.2             | 23.1  | 28.4  |
| 75-79 .....                    | 620            | 761    | 870    | 549               | 680    | 776    | 56.2     | 65.2    | 75.8    | 14.8             | 15.7  | 18.3  |
| 80-84 .....                    | 317            | 446    | 546    | 281               | 401    | 490    | 28.0     | 36.2    | 45.1    | 7.7              | 9.4   | 11.1  |
| 85 and over .....              | 154            | 235    | 349    | 137               | 212    | 315    | 13.5     | 18.2    | 26.8    | 3.7              | 5.2   | 6.9   |

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

## Age distribution of the Home population: mid-year estimates

## United Kingdom

TABLE 2.5

Thousands

|                          | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Persons: all ages</b> | 55,049 | 55,263 | 55,421 | 55,610 | 55,781 | 55,913 | 55,922 | 55,901 | 55,886 | 55,852 | 55,836 |
| Under 5 years            | 4,759  | 4,696  | 4,586  | 4,503  | 4,403  | 4,292  | 4,118  | 3,950  | 3,738  | 3,538  | 3,408  |
| Under 18 years           | 15,451 | 15,576 | 15,672 | 15,733 | 15,776 | 15,799 | 15,729 | 15,600 | 15,424 | 15,210 | 15,011 |
| Under 21 years           | 17,943 | 17,962 | 17,992 | 18,024 | 18,077 | 18,114 | 18,047 | 17,948 | 17,851 | 17,697 | 17,547 |
| 5-14                     | 8,407  | 8,590  | 8,781  | 8,909  | 9,025  | 9,088  | 9,125  | 9,118  | 9,098  | 9,018  | 8,879  |
| 15-29                    | 11,401 | 11,474 | 11,568 | 11,714 | 11,859 | 11,964 | 12,030 | 12,124 | 12,274 | 12,225 | 12,281 |
| 30-44                    | 10,012 | 9,924  | 9,843  | 9,751  | 9,713  | 9,765  | 9,820  | 9,860  | 9,920  | 10,206 | 10,424 |
| 45-64                    | 13,525 | 13,494 | 13,436 | 13,389 | 13,312 | 13,215 | 13,113 | 13,021 | 12,931 | 12,841 | 12,716 |
| 65-74                    | 4,454  | 4,554  | 4,637  | 4,736  | 4,820  | 4,908  | 4,987  | 5,042  | 5,078  | 5,111  | 5,141  |
| 75 and over              | 2,491  | 2,531  | 2,570  | 2,609  | 2,650  | 2,681  | 2,728  | 2,785  | 2,847  | 2,913  | 2,987  |
| Under 1 year             | 923    | 918    | 878    | 895    | 846    | 795    | 739    | 708    | 678    | 645    | 656    |
| 1 and under 2            | 950    | 917    | 911    | 874    | 890    | 842    | 791    | 735    | 706    | 675    | 644    |
| 2-4                      | 2,886  | 2,861  | 2,797  | 2,734  | 2,667  | 2,655  | 2,589  | 2,507  | 2,354  | 2,218  | 2,109  |
| 5-9                      | 4,473  | 4,580  | 4,671  | 4,677  | 4,689  | 4,653  | 4,592  | 4,496  | 4,446  | 4,355  | 4,251  |
| 10-14                    | 3,934  | 4,010  | 4,110  | 4,231  | 4,336  | 4,435  | 4,534  | 4,623  | 4,652  | 4,663  | 4,628  |
| 15-19                    | 3,901  | 3,853  | 3,829  | 3,841  | 3,896  | 3,958  | 4,024  | 4,119  | 4,228  | 4,331  | 4,424  |
| 20-24                    | 4,114  | 4,170  | 4,218  | 4,222  | 4,017  | 3,922  | 3,879  | 3,837  | 3,864  | 3,918  | 3,977  |
| 25-29                    | 3,386  | 3,451  | 3,521  | 3,651  | 3,946  | 4,084  | 4,127  | 4,168  | 4,181  | 3,976  | 3,880  |
| 30-34                    | 3,257  | 3,279  | 3,285  | 3,256  | 3,254  | 3,320  | 3,395  | 3,464  | 3,588  | 3,879  | 4,014  |
| 35-39                    | 3,305  | 3,249  | 3,203  | 3,173  | 3,172  | 3,197  | 3,228  | 3,244  | 3,209  | 3,204  | 3,257  |
| 40-44                    | 3,450  | 3,396  | 3,355  | 3,322  | 3,287  | 3,248  | 3,197  | 3,152  | 3,123  | 3,123  | 3,153  |
| 45-49                    | 3,672  | 3,789  | 3,635  | 3,529  | 3,439  | 3,375  | 3,325  | 3,289  | 3,257  | 3,223  | 3,186  |
| 50-54                    | 3,248  | 3,079  | 3,174  | 3,296  | 3,416  | 3,560  | 3,680  | 3,530  | 3,423  | 3,337  | 3,270  |
| 55-59                    | 3,451  | 3,440  | 3,427  | 3,356  | 3,258  | 3,086  | 2,925  | 3,026  | 3,144  | 3,264  | 3,401  |
| 60-64                    | 3,154  | 3,186  | 3,200  | 3,209  | 3,199  | 3,194  | 3,183  | 3,176  | 3,107  | 3,018  | 2,859  |
| 65-69                    | 2,584  | 2,645  | 2,684  | 2,719  | 2,755  | 2,785  | 2,816  | 2,830  | 2,838  | 2,834  | 2,833  |
| 70-74                    | 1,870  | 1,909  | 1,953  | 2,017  | 2,065  | 2,123  | 2,171  | 2,212  | 2,240  | 2,277  | 2,308  |
| 75-79                    | 1,296  | 1,302  | 1,318  | 1,335  | 1,358  | 1,376  | 1,410  | 1,446  | 1,493  | 1,533  | 1,581  |
| 80-84                    | 775    | 799    | 813    | 796    | 803    | 808    | 809    | 823    | 830    | 851    | 869    |
| 85 and over              | 420    | 430    | 439    | 479    | 489    | 497    | 509    | 516    | 524    | 529    | 537    |
| <b>Males: all ages</b>   | 26,698 | 26,803 | 26,880 | 27,000 | 27,096 | 27,171 | 27,189 | 27,195 | 27,197 | 27,184 | 27,170 |
| Under 5 years            | 2,428  | 2,393  | 2,338  | 2,310  | 2,259  | 2,205  | 2,117  | 2,032  | 1,924  | 1,821  | 1,752  |
| Under 18 years           | 7,918  | 7,985  | 8,027  | 8,079  | 8,097  | 8,109  | 8,074  | 8,011  | 7,922  | 7,813  | 7,706  |
| Under 21 years           | 9,171  | 9,185  | 9,199  | 9,240  | 9,272  | 9,293  | 9,260  | 9,211  | 9,162  | 9,083  | 9,001  |
| 5-14                     | 4,322  | 4,415  | 4,506  | 4,574  | 4,632  | 4,664  | 4,683  | 4,681  | 4,670  | 4,631  | 4,559  |
| 15-29                    | 5,756  | 5,798  | 5,851  | 5,932  | 6,009  | 6,064  | 6,103  | 6,159  | 6,245  | 6,225  | 6,253  |
| 30-44                    | 5,032  | 4,988  | 4,948  | 4,906  | 4,894  | 4,924  | 4,956  | 4,985  | 5,013  | 5,156  | 5,262  |
| 45-64                    | 6,508  | 6,497  | 6,472  | 6,456  | 6,425  | 6,385  | 6,342  | 6,303  | 6,267  | 6,229  | 6,175  |
| 65-74                    | 1,836  | 1,888  | 1,933  | 1,989  | 2,036  | 2,085  | 2,130  | 2,162  | 2,183  | 2,202  | 2,220  |
| 75 and over              | 816    | 824    | 832    | 833    | 840    | 844    | 857    | 874    | 895    | 921    | 949    |
| Under 1 year             | 470    | 468    | 451    | 459    | 435    | 409    | 380    | 365    | 348    | 332    | 336    |
| 1 and under 2            | 485    | 466    | 464    | 449    | 456    | 434    | 407    | 378    | 363    | 347    | 331    |
| 2-4                      | 1,473  | 1,459  | 1,423  | 1,403  | 1,369  | 1,362  | 1,331  | 1,290  | 1,212  | 1,142  | 1,084  |
| 5-9                      | 2,292  | 2,344  | 2,385  | 2,400  | 2,405  | 2,387  | 2,355  | 2,309  | 2,284  | 2,239  | 2,184  |
| 10-14                    | 2,030  | 2,071  | 2,121  | 2,174  | 2,227  | 2,277  | 2,328  | 2,372  | 2,387  | 2,393  | 2,375  |
| 15-19                    | 1,983  | 1,964  | 1,955  | 1,966  | 1,998  | 2,029  | 2,060  | 2,108  | 2,165  | 2,217  | 2,263  |
| 20-24                    | 2,064  | 2,093  | 2,120  | 2,124  | 2,022  | 1,979  | 1,962  | 1,951  | 1,977  | 2,007  | 2,035  |
| 25-29                    | 1,709  | 1,741  | 1,776  | 1,842  | 1,990  | 2,057  | 2,081  | 2,100  | 2,104  | 2,001  | 1,954  |
| 30-34                    | 1,654  | 1,663  | 1,664  | 1,651  | 1,649  | 1,681  | 1,719  | 1,754  | 1,815  | 1,957  | 2,022  |
| 35-39                    | 1,660  | 1,633  | 1,613  | 1,600  | 1,604  | 1,618  | 1,634  | 1,644  | 1,623  | 1,619  | 1,644  |
| 40-44                    | 1,718  | 1,692  | 1,671  | 1,655  | 1,641  | 1,625  | 1,603  | 1,587  | 1,575  | 1,579  | 1,595  |
| 45-49                    | 1,805  | 1,864  | 1,790  | 1,744  | 1,704  | 1,675  | 1,651  | 1,633  | 1,618  | 1,605  | 1,589  |
| 50-54                    | 1,577  | 1,494  | 1,542  | 1,602  | 1,663  | 1,737  | 1,800  | 1,731  | 1,683  | 1,642  | 1,611  |
| 55-59                    | 1,657  | 1,652  | 1,645  | 1,612  | 1,563  | 1,479  | 1,401  | 1,452  | 1,510  | 1,570  | 1,639  |
| 60-64                    | 1,469  | 1,487  | 1,495  | 1,499  | 1,496  | 1,494  | 1,490  | 1,487  | 1,456  | 1,413  | 1,337  |
| 65-69                    | 1,121  | 1,157  | 1,180  | 1,202  | 1,220  | 1,236  | 1,253  | 1,262  | 1,266  | 1,267  | 1,269  |
| 70-74                    | 715    | 731    | 753    | 786    | 816    | 849    | 877    | 900    | 917    | 935    | 951    |
| 75-79                    | 456    | 457    | 460    | 462    | 467    | 470    | 482    | 497    | 519    | 540    | 564    |
| 80-84                    | 245    | 251    | 256    | 246    | 247    | 248    | 247    | 249    | 247    | 252    | 255    |
| 85 and over              | 115    | 116    | 116    | 125    | 126    | 126    | 128    | 129    | 130    | 130    | 131    |

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)



## POPULATION

## Age distribution of the Home population: mid-year estimates

TABLE 2.5 (continued)

United Kingdom

Thousands

|                                | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Females: all ages</b> ..... | 28,351 | 28,460 | 28,542 | 28,610 | 28,685 | 28,742 | 28,734 | 28,705 | 28,689 | 28,668 | 28,666 |
| Under 5 years .....            | 2,331  | 2,303  | 2,248  | 2,192  | 2,144  | 2,087  | 2,001  | 1,918  | 1,814  | 1,718  | 1,657  |
| Under 18 years .....           | 7,533  | 7,591  | 7,645  | 7,655  | 7,679  | 7,690  | 7,655  | 7,589  | 7,503  | 7,397  | 7,305  |
| Under 21 years .....           | 8,772  | 8,777  | 8,793  | 8,784  | 8,805  | 8,821  | 8,788  | 8,738  | 8,689  | 8,614  | 8,546  |
| 5-14 .....                     | 4,085  | 4,175  | 4,275  | 4,335  | 4,393  | 4,424  | 4,443  | 4,437  | 4,428  | 4,387  | 4,319  |
| 15-29 .....                    | 5,645  | 5,676  | 5,717  | 5,782  | 5,850  | 5,900  | 5,927  | 5,965  | 6,029  | 6,000  | 6,028  |
| 30-44 .....                    | 4,980  | 4,936  | 4,895  | 4,845  | 4,819  | 4,841  | 4,863  | 4,875  | 4,908  | 5,050  | 5,162  |
| 45-64 .....                    | 7,017  | 6,997  | 6,964  | 6,933  | 6,887  | 6,830  | 6,771  | 6,718  | 6,664  | 6,612  | 6,540  |
| 65-74 .....                    | 2,618  | 2,666  | 2,704  | 2,747  | 2,783  | 2,823  | 2,857  | 2,881  | 2,895  | 2,909  | 2,921  |
| 75 and over .....              | 1,675  | 1,707  | 1,738  | 1,777  | 1,810  | 1,837  | 1,872  | 1,911  | 1,952  | 1,992  | 2,039  |
| <b>Under 1 year</b> .....      | 453    | 450    | 427    | 436    | 411    | 386    | 358    | 344    | 330    | 313    | 320    |
| 1 and under 2 .....            | 465    | 451    | 447    | 426    | 434    | 408    | 384    | 357    | 343    | 328    | 313    |
| 2-4 .....                      | 1,413  | 1,402  | 1,374  | 1,331  | 1,298  | 1,293  | 1,259  | 1,217  | 1,142  | 1,076  | 1,025  |
| 5-9 .....                      | 2,181  | 2,236  | 2,286  | 2,278  | 2,284  | 2,266  | 2,236  | 2,187  | 2,162  | 2,117  | 2,066  |
| 10-14 .....                    | 1,904  | 1,939  | 1,989  | 2,057  | 2,108  | 2,158  | 2,206  | 2,250  | 2,266  | 2,270  | 2,253  |
| 15-19 .....                    | 1,918  | 1,889  | 1,874  | 1,875  | 1,898  | 1,930  | 1,964  | 2,011  | 2,063  | 2,114  | 2,161  |
| 20-24 .....                    | 2,050  | 2,077  | 2,098  | 2,097  | 1,996  | 1,943  | 1,917  | 1,886  | 1,888  | 1,911  | 1,942  |
| 25-29 .....                    | 1,677  | 1,710  | 1,745  | 1,810  | 1,957  | 2,027  | 2,045  | 2,068  | 2,078  | 1,975  | 1,925  |
| 30-34 .....                    | 1,603  | 1,616  | 1,621  | 1,605  | 1,605  | 1,639  | 1,677  | 1,710  | 1,774  | 1,922  | 1,992  |
| 35-39 .....                    | 1,645  | 1,616  | 1,590  | 1,573  | 1,568  | 1,579  | 1,594  | 1,600  | 1,586  | 1,585  | 1,613  |
| 40-44 .....                    | 1,732  | 1,704  | 1,684  | 1,667  | 1,645  | 1,623  | 1,593  | 1,565  | 1,548  | 1,544  | 1,558  |
| 45-49 .....                    | 1,867  | 1,925  | 1,845  | 1,785  | 1,735  | 1,700  | 1,674  | 1,656  | 1,639  | 1,618  | 1,597  |
| 50-54 .....                    | 1,671  | 1,585  | 1,632  | 1,694  | 1,753  | 1,824  | 1,880  | 1,799  | 1,741  | 1,695  | 1,658  |
| 55-59 .....                    | 1,794  | 1,788  | 1,782  | 1,744  | 1,695  | 1,607  | 1,524  | 1,574  | 1,634  | 1,694  | 1,762  |
| 60-64 .....                    | 1,685  | 1,699  | 1,705  | 1,710  | 1,703  | 1,700  | 1,693  | 1,689  | 1,651  | 1,606  | 1,522  |
| 65-69 .....                    | 1,463  | 1,488  | 1,504  | 1,517  | 1,535  | 1,549  | 1,563  | 1,568  | 1,572  | 1,568  | 1,564  |
| 70-74 .....                    | 1,155  | 1,178  | 1,200  | 1,230  | 1,249  | 1,274  | 1,294  | 1,312  | 1,323  | 1,341  | 1,357  |
| 75-79 .....                    | 840    | 845    | 858    | 874    | 892    | 906    | 928    | 949    | 975    | 993    | 1,018  |
| 80-84 .....                    | 530    | 548    | 557    | 550    | 556    | 560    | 562    | 574    | 583    | 600    | 615    |
| 85 and over .....              | 305    | 314    | 323    | 353    | 363    | 371    | 381    | 387    | 394    | 399    | 406    |

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

## Age distribution of the Home population: mid-year estimates

TABLE 2.6

1978

Thousands

|                | United Kingdom |          |          | England and Wales |          |          | Scotland [1] |         |         | Northern Ireland |       |         |
|----------------|----------------|----------|----------|-------------------|----------|----------|--------------|---------|---------|------------------|-------|---------|
|                | Persons        | Males    | Females  | Persons           | Males    | Females  | Persons      | Males   | Females | Persons          | Males | Females |
| All ages ..... | 55,835.5       | 27,169.9 | 28,665.6 | 49,117.3          | 23,913.6 | 25,203.7 | 5,179.4      | 2,494.4 | 2,685.0 | 1,538.8          | 761.9 | 776.9   |
| Under 5 .....  | 3,408.3        | 1,751.6  | 1,656.7  | 2,956.6           | 1,519.4  | 1,437.2  | 325.1        | 166.9   | 158.2   | 126.6            | 65.3  | 61.3    |
| Under 18 ..... | 15,011.2       | 7,705.9  | 7,305.2  | 13,036.9          | 6,690.8  | 6,346.1  | 1,458.7      | 748.3   | 710.4   | 515.5            | 266.8 | 248.7   |
| Under 21 ..... | 17,547.4       | 9,001.0  | 8,546.3  | 15,235.3          | 7,812.7  | 7,422.6  | 1,714.0      | 878.4   | 835.6   | 598.0            | 309.9 | 288.1   |
| 5-14 .....     | 8,878.5        | 4,559.2  | 4,319.2  | 7,717.7           | 3,962.1  | 3,755.6  | 861.6        | 442.4   | 419.2   | 299.1            | 154.7 | 144.4   |
| 15-29 .....    | 12,281.1       | 6,253.1  | 6,028.1  | 10,721.2          | 5,455.3  | 5,265.9  | 1,193.1      | 605.5   | 587.6   | 366.7            | 192.2 | 174.5   |
| 30-44 .....    | 10,423.7       | 5,261.5  | 5,162.3  | 9,219.8           | 4,660.7  | 4,559.1  | 935.8        | 465.2   | 470.6   | 268.0            | 135.4 | 132.6   |
| 45-64 .....    | 12,715.4       | 6,175.4  | 6,540.2  | 11,260.9          | 5,486.1  | 5,774.8  | 1,151.5      | 544.5   | 607.0   | 303.0            | 144.8 | 158.2   |
| 65-74 .....    | 5,141.3        | 2,220.4  | 2,920.8  | 4,568.7           | 1,979.9  | 2,588.8  | 458.1        | 191.8   | 266.2   | 114.5            | 48.7  | 65.8    |
| 75 and over .. | 2,987.4        | 949.1    | 2,038.5  | 2,672.4           | 850.1    | 1,822.3  | 254.2        | 78.2    | 176.0   | 60.9             | 20.8  | 40.1    |
| 0 .....        | 655.9          | 336.3    | 319.6    | 568.4             | 291.7    | 276.7    | 62.3         | 31.8    | 30.5    | 25.2             | 12.8  | 12.4    |
| 1 .....        | 643.6          | 330.9    | 312.6    | 557.8             | 286.7    | 271.1    | 61.0         | 31.5    | 29.5    | 24.8             | 12.7  | 12.0    |
| 2 .....        | 674.7          | 346.9    | 327.9    | 583.2             | 299.6    | 283.6    | 66.1         | 34.1    | 32.1    | 25.4             | 13.2  | 12.2    |
| 3 .....        | 702.9          | 361.7    | 341.3    | 611.0             | 314.5    | 296.5    | 67.1         | 34.3    | 32.8    | 24.8             | 12.9  | 12.0    |
| 4 .....        | 731.2          | 375.9    | 355.3    | 636.2             | 326.9    | 309.3    | 68.6         | 35.3    | 33.3    | 26.4             | 13.7  | 12.7    |
| 5 .....        | 783.9          | 403.5    | 380.4    | 683.0             | 351.3    | 331.7    | 73.4         | 37.8    | 35.7    | 27.5             | 14.4  | 13.1    |
| 6 .....        | 833.0          | 429.5    | 403.5    | 725.1             | 374.0    | 351.1    | 79.5         | 40.7    | 38.8    | 28.4             | 14.8  | 13.6    |
| 7 .....        | 879.8          | 451.1    | 428.7    | 767.7             | 393.6    | 374.1    | 83.3         | 42.7    | 40.6    | 28.8             | 14.8  | 14.0    |
| 8 .....        | 860.0          | 441.9    | 418.1    | 746.7             | 383.6    | 363.1    | 83.8         | 43.1    | 40.7    | 29.5             | 15.2  | 14.3    |
| 9 .....        | 893.8          | 458.1    | 435.7    | 776.8             | 397.9    | 378.9    | 87.1         | 44.9    | 42.2    | 29.9             | 15.3  | 14.6    |
| 10 .....       | 888.8          | 457.0    | 431.8    | 771.0             | 396.5    | 374.5    | 87.6         | 44.9    | 42.7    | 30.2             | 15.6  | 14.6    |
| 11 .....       | 922.4          | 473.0    | 449.3    | 800.9             | 410.3    | 390.6    | 90.7         | 46.8    | 43.9    | 30.8             | 15.9  | 14.8    |
| 12 .....       | 923.7          | 474.1    | 449.6    | 803.2             | 412.0    | 391.2    | 89.5         | 46.0    | 43.5    | 31.0             | 16.1  | 14.9    |
| 13 .....       | 946.9          | 486.0    | 460.8    | 821.8             | 421.8    | 400.0    | 93.3         | 47.8    | 45.5    | 31.8             | 16.4  | 15.3    |
| 14 .....       | 946.2          | 484.9    | 461.3    | 821.5             | 421.1    | 400.4    | 93.4         | 47.7    | 45.7    | 31.3             | 16.2  | 15.2    |
| 15 .....       | 926.2          | 474.8    | 451.5    | 803.9             | 412.0    | 391.9    | 92.1         | 47.1    | 45.0    | 30.2             | 15.6  | 14.6    |
| 16 .....       | 909.5          | 465.5    | 444.0    | 788.6             | 403.3    | 385.3    | 91.0         | 46.6    | 44.4    | 29.9             | 15.6  | 14.3    |
| 17 .....       | 888.6          | 454.9    | 433.7    | 770.1             | 394.0    | 376.1    | 88.8         | 45.3    | 43.5    | 29.7             | 15.6  | 14.1    |
| 18 .....       | 854.9          | 437.2    | 417.7    | 740.2             | 378.4    | 361.8    | 86.2         | 43.9    | 42.3    | 28.5             | 14.9  | 13.6    |
| 19 .....       | 845.1          | 431.1    | 414.0    | 732.7             | 373.6    | 359.1    | 85.2         | 43.4    | 41.8    | 27.2             | 14.1  | 13.1    |
| 20 .....       | 836.2          | 426.8    | 409.4    | 725.5             | 369.9    | 355.6    | 83.9         | 42.8    | 41.1    | 26.8             | 14.1  | 12.7    |
| Under 1 .....  | 655.9          | 336.3    | 319.6    | 568.4             | 291.7    | 276.7    | 62.3         | 31.8    | 30.5    | 25.2             | 12.8  | 12.4    |
| 1 and under 2  | 643.6          | 330.9    | 312.6    | 557.8             | 286.7    | 271.1    | 61.0         | 31.5    | 29.5    | 24.8             | 12.7  | 12.0    |
| 2-4 .....      | 2,108.8        | 1,084.5  | 1,024.5  | 1,830.4           | 941.0    | 889.4    | 201.8        | 103.7   | 98.2    | 76.6             | 39.8  | 36.9    |
| 5-9 .....      | 4,250.5        | 2,184.1  | 2,066.4  | 3,699.3           | 1,900.4  | 1,798.9  | 407.1        | 209.2   | 197.9   | 144.1            | 74.5  | 69.6    |
| 10-14 .....    | 4,627.9        | 2,375.1  | 2,252.8  | 4,018.4           | 2,061.7  | 1,956.7  | 454.5        | 233.2   | 221.3   | 155.0            | 80.2  | 74.8    |
| 15-19 .....    | 4,424.4        | 2,263.4  | 2,161.0  | 3,835.5           | 1,961.3  | 1,874.2  | 443.4        | 226.3   | 217.1   | 145.5            | 75.8  | 69.7    |
| 20-24 .....    | 3,977.0        | 2,035.3  | 1,941.7  | 3,463.2           | 1,771.7  | 1,691.5  | 392.5        | 199.7   | 192.8   | 121.3            | 63.9  | 57.4    |
| 25-29 .....    | 3,879.7        | 1,954.4  | 1,925.3  | 3,422.5           | 1,722.3  | 1,700.2  | 357.3        | 179.6   | 177.7   | 99.9             | 52.5  | 47.4    |
| 30-34 .....    | 4,013.8        | 2,022.2  | 1,991.6  | 3,565.9           | 1,795.3  | 1,770.6  | 347.8        | 175.5   | 172.3   | 100.1            | 51.4  | 48.7    |
| 35-39 .....    | 3,257.0        | 1,644.2  | 1,612.8  | 2,873.7           | 1,453.7  | 1,420.0  | 295.9        | 146.3   | 149.6   | 87.4             | 44.2  | 43.2    |
| 40-44 .....    | 3,152.8        | 1,594.9  | 1,557.9  | 2,780.2           | 1,411.7  | 1,368.5  | 292.1        | 143.4   | 148.7   | 80.5             | 39.8  | 40.7    |
| 45-49 .....    | 3,185.9        | 1,588.5  | 1,597.4  | 2,809.9           | 1,406.1  | 1,403.8  | 296.4        | 144.1   | 152.3   | 79.6             | 38.3  | 41.3    |
| 50-54 .....    | 3,269.7        | 1,611.4  | 1,658.4  | 2,891.2           | 1,429.0  | 1,462.2  | 299.9        | 144.6   | 155.4   | 78.6             | 37.8  | 40.8    |
| 55-59 .....    | 3,401.1        | 1,638.9  | 1,762.3  | 3,023.8           | 1,461.2  | 1,562.6  | 299.6        | 140.4   | 159.2   | 77.7             | 37.3  | 40.4    |
| 60-64 .....    | 2,858.7        | 1,336.6  | 1,522.1  | 2,536.0           | 1,189.8  | 1,346.2  | 255.6        | 115.4   | 140.2   | 67.1             | 31.4  | 35.7    |
| 65-69 .....    | 2,833.3        | 1,269.1  | 1,564.1  | 2,515.5           | 1,130.6  | 1,384.9  | 253.7        | 110.3   | 143.3   | 64.1             | 28.2  | 35.9    |
| 70-74 .....    | 2,308.0        | 951.3    | 1,356.7  | 2,053.2           | 849.3    | 1,203.9  | 204.4        | 81.5    | 122.9   | 50.4             | 20.5  | 29.9    |
| 75-79 .....    | 1,581.1        | 563.5    | 1,017.7  | 1,407.9           | 503.3    | 904.6    | 138.5        | 47.3    | 91.2    | 34.7             | 12.8  | 21.9    |
| 80-84 .....    | 869.3          | 254.6    | 614.7    | 777.9             | 228.1    | 549.8    | 73.2         | 20.5    | 52.7    | 18.2             | 6.0   | 12.2    |
| 85 and over .. | 537.1          | 131.0    | 406.1    | 486.6             | 118.7    | 367.9    | 42.5         | 10.3    | 32.2    | 8.0              | 2.0   | 6.0     |

[1] Data has been rounded individually and may not sum exactly.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

## POPULATION

TABLE 2.7

Age distribution of the Total population of the United Kingdom [1] : mid-year estimates

Thousands

|                          | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Persons: all ages</b> | 55,157 | 55,372 | 55,522 | 55,712 | 55,869 | 56,000 | 56,011 | 55,981 | 55,959 | 55,919 | 55,902 |
| Under 5                  | 4,759  | 4,696  | 4,586  | 4,503  | 4,403  | 4,292  | 4,118  | 3,950  | 3,738  | 3,538  | 3,408  |
| Under 18                 | 15,451 | 15,577 | 15,678 | 15,750 | 15,784 | 15,807 | 15,735 | 15,606 | 15,430 | 15,215 | 15,016 |
| Under 21                 | 17,969 | 17,985 | 18,011 | 18,063 | 18,103 | 18,138 | 18,070 | 17,972 | 17,873 | 17,718 | 17,567 |
| 5-14                     | 8,407  | 8,590  | 8,781  | 8,909  | 9,025  | 9,088  | 9,126  | 9,118  | 9,098  | 9,018  | 8,878  |
| 15-29                    | 11,477 | 11,553 | 11,640 | 11,786 | 1,923  | 12,027 | 12,090 | 12,180 | 12,323 | 12,270 | 12,325 |
| 30-44                    | 10,039 | 9,950  | 9,867  | 9,775  | 9,733  | 9,785  | 9,843  | 9,880  | 9,940  | 10,224 | 10,443 |
| 45-64                    | 13,530 | 13,498 | 13,441 | 13,394 | 13,316 | 13,219 | 13,118 | 13,025 | 12,935 | 12,845 | 12,719 |
| 65-74                    | 4,454  | 4,554  | 4,637  | 4,736  | 4,820  | 4,908  | 4,987  | 5,042  | 5,078  | 5,111  | 5,141  |
| 75 and over              | 2,491  | 2,531  | 2,570  | 2,609  | 2,650  | 2,681  | 2,729  | 2,785  | 2,847  | 2,913  | 2,988  |
| Under 1                  | 923    | 918    | 878    | 895    | 846    | 795    | 739    | 708    | 678    | 645    | 656    |
| 1 and under 2            | 950    | 917    | 911    | 874    | 890    | 842    | 791    | 735    | 706    | 675    | 644    |
| 2-4                      | 2,886  | 2,861  | 2,797  | 2,734  | 2,667  | 2,655  | 2,589  | 2,507  | 2,354  | 2,218  | 2,109  |
| 5-9                      | 4,473  | 4,580  | 4,671  | 4,677  | 4,689  | 4,653  | 4,592  | 4,496  | 4,446  | 4,355  | 4,251  |
| 10-14                    | 3,934  | 4,010  | 4,110  | 4,231  | 4,336  | 4,435  | 4,534  | 4,623  | 4,652  | 4,663  | 4,628  |
| 15-19                    | 3,914  | 3,867  | 3,846  | 3,860  | 3,916  | 3,978  | 4,042  | 4,137  | 4,245  | 4,346  | 4,439  |
| 20-24                    | 4,156  | 4,213  | 4,252  | 4,255  | 4,044  | 3,946  | 3,902  | 3,859  | 3,883  | 3,935  | 3,995  |
| 25-29                    | 3,407  | 3,473  | 3,542  | 3,671  | 3,964  | 4,103  | 4,146  | 4,185  | 4,196  | 3,988  | 3,891  |
| 30-34                    | 3,268  | 3,291  | 3,296  | 3,267  | 3,263  | 3,329  | 3,405  | 3,473  | 3,598  | 3,888  | 4,023  |
| 35-39                    | 3,315  | 3,258  | 3,211  | 3,182  | 3,179  | 3,204  | 3,236  | 3,251  | 3,217  | 3,211  | 3,263  |
| 40-44                    | 3,456  | 3,401  | 3,360  | 3,327  | 3,291  | 3,252  | 3,201  | 3,156  | 3,126  | 3,126  | 3,156  |
| 45-49                    | 3,674  | 3,792  | 3,638  | 3,531  | 3,441  | 3,377  | 3,327  | 3,291  | 3,259  | 3,225  | 3,188  |
| 50-54                    | 3,250  | 3,080  | 3,175  | 3,297  | 3,417  | 3,562  | 3,682  | 3,531  | 3,424  | 3,338  | 3,271  |
| 55-59                    | 3,452  | 3,440  | 3,428  | 3,356  | 3,258  | 3,087  | 2,925  | 3,027  | 3,145  | 3,264  | 3,402  |
| 60-64                    | 3,154  | 3,186  | 3,200  | 3,209  | 3,199  | 3,194  | 3,184  | 3,176  | 3,107  | 3,019  | 2,859  |
| 65-69                    | 2,584  | 2,645  | 2,684  | 2,719  | 2,755  | 2,785  | 3,816  | 2,830  | 2,838  | 2,834  | 2,833  |
| 70-74                    | 1,870  | 1,909  | 1,953  | 2,017  | 2,065  | 2,123  | 2,171  | 2,212  | 2,240  | 2,277  | 2,308  |
| 75-79                    | 1,296  | 1,302  | 1,318  | 1,335  | 1,358  | 1,376  | 1,410  | 1,446  | 1,493  | 1,533  | 1,581  |
| 80-84                    | 775    | 799    | 813    | 796    | 803    | 808    | 809    | 823    | 830    | 851    | 869    |
| 85 and over              | 420    | 430    | 439    | 479    | 489    | 497    | 509    | 516    | 524    | 529    | 537    |
| <b>Males: all ages</b>   | 26,803 | 26,910 | 26,978 | 27,099 | 27,181 | 27,256 | 27,274 | 27,273 | 27,268 | 27,249 | 27,235 |
| Under 5                  | 2,428  | 2,393  | 2,338  | 2,310  | 2,259  | 2,205  | 2,117  | 2,032  | 1,924  | 1,821  | 1,752  |
| Under 18                 | 7,918  | 7,986  | 8,033  | 8,091  | 8,105  | 8,117  | 8,080  | 8,016  | 7,927  | 7,818  | 7,710  |
| Under 21                 | 9,196  | 9,207  | 9,217  | 9,271  | 9,296  | 9,317  | 9,281  | 9,233  | 9,182  | 9,103  | 9,020  |
| 5-14                     | 4,322  | 4,415  | 4,506  | 4,574  | 4,632  | 4,664  | 4,683  | 4,681  | 4,670  | 4,631  | 4,559  |
| 15-29                    | 5,830  | 5,875  | 5,920  | 6,002  | 6,071  | 6,125  | 6,161  | 6,213  | 6,292  | 6,267  | 6,294  |
| 30-44                    | 5,058  | 5,014  | 4,972  | 4,930  | 4,914  | 4,944  | 4,979  | 5,005  | 5,033  | 5,174  | 5,280  |
| 45-64                    | 6,513  | 6,501  | 6,477  | 6,461  | 6,429  | 6,389  | 6,347  | 6,307  | 6,271  | 6,233  | 6,179  |
| 65-74                    | 1,836  | 1,888  | 1,933  | 1,989  | 2,036  | 2,085  | 2,130  | 2,162  | 2,183  | 2,202  | 2,220  |
| 75 and over              | 816    | 824    | 832    | 833    | 840    | 907    | 857    | 874    | 895    | 921    | 949    |
| Under 1                  | 470    | 468    | 451    | 459    | 435    | 409    | 380    | 365    | 348    | 332    | 336    |
| 1 and under 2            | 485    | 466    | 464    | 449    | 456    | 434    | 407    | 378    | 363    | 347    | 331    |
| 2-4                      | 1,473  | 1,459  | 1,423  | 1,403  | 1,369  | 1,362  | 1,331  | 1,290  | 1,212  | 1,142  | 1,085  |
| 5-9                      | 2,292  | 2,344  | 2,385  | 2,400  | 2,405  | 2,387  | 2,355  | 2,309  | 2,284  | 2,239  | 2,184  |
| 10-14                    | 2,030  | 2,071  | 2,121  | 2,174  | 2,227  | 2,277  | 2,328  | 2,372  | 2,387  | 2,393  | 2,375  |
| 15-19                    | 1,996  | 1,978  | 1,971  | 1,984  | 2,017  | 2,047  | 2,077  | 2,125  | 2,180  | 2,232  | 2,277  |
| 20-24                    | 2,105  | 2,135  | 2,153  | 2,156  | 2,047  | 2,002  | 1,984  | 1,971  | 1,994  | 2,023  | 2,052  |
| 25-29                    | 1,729  | 1,762  | 1,796  | 1,862  | 2,007  | 2,076  | 2,101  | 2,117  | 2,118  | 2,013  | 1,965  |
| 30-34                    | 1,665  | 1,675  | 1,675  | 1,661  | 1,657  | 1,690  | 1,729  | 1,763  | 1,824  | 1,966  | 2,031  |
| 35-39                    | 1,670  | 1,642  | 1,621  | 1,609  | 1,611  | 1,625  | 1,643  | 1,651  | 1,631  | 1,626  | 1,651  |
| 40-44                    | 1,723  | 1,697  | 1,676  | 1,660  | 1,645  | 1,629  | 1,608  | 1,591  | 1,580  | 1,582  | 1,598  |
| 45-49                    | 1,807  | 1,867  | 1,793  | 1,747  | 1,706  | 1,677  | 1,653  | 1,635  | 1,620  | 1,607  | 1,591  |
| 50-54                    | 1,579  | 1,495  | 1,543  | 1,604  | 1,664  | 1,738  | 1,802  | 1,732  | 1,684  | 1,643  | 1,613  |
| 55-59                    | 1,658  | 1,652  | 1,646  | 1,612  | 1,563  | 1,480  | 1,401  | 1,452  | 1,511  | 1,570  | 1,639  |
| 60-64                    | 1,469  | 1,487  | 1,495  | 1,499  | 1,496  | 1,494  | 1,491  | 1,487  | 1,456  | 1,413  | 1,337  |
| 65-69                    | 1,121  | 1,157  | 1,180  | 1,202  | 1,220  | 1,236  | 1,253  | 1,262  | 1,266  | 1,267  | 1,269  |
| 70-74                    | 715    | 731    | 753    | 786    | 816    | 849    | 877    | 900    | 917    | 935    | 951    |
| 75-79                    | 456    | 457    | 460    | 462    | 467    | 533    | 482    | 497    | 519    | 540    | 564    |
| 80-84                    | 245    | 251    | 256    | 246    | 247    | 248    | 247    | 249    | 247    | 252    | 255    |
| 85 and over              | 115    | 116    | 116    | 125    | 126    | 126    | 128    | 129    | 130    | 130    | 131    |

[1] For definition of Total population, see introductory note on page 6.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)



## Age distribution of the Total population of the United Kingdom[1] : mid-year estimates

TABLE 2.7 (continued)

Thousands

|                          | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Females: all ages</b> | 28,354 | 28,462 | 28,544 | 28,613 | 28,688 | 28,744 | 28,736 | 28,708 | 28,691 | 28,670 | 28,668 |
| Under 5                  | 2,331  | 2,303  | 2,248  | 2,192  | 2,144  | 2,087  | 2,001  | 1,918  | 1,814  | 1,718  | 1,657  |
| Under 18                 | 7,533  | 7,591  | 7,645  | 7,659  | 7,679  | 7,690  | 7,655  | 7,589  | 7,503  | 7,398  | 7,305  |
| Under 21                 | 8,773  | 8,778  | 8,794  | 8,792  | 8,807  | 8,822  | 8,789  | 8,739  | 8,690  | 8,615  | 8,547  |
| 5-14                     | 4,085  | 4,175  | 4,275  | 4,335  | 4,393  | 4,424  | 4,443  | 4,437  | 4,428  | 4,387  | 4,319  |
| 15-29                    | 5,647  | 5,678  | 5,720  | 5,784  | 5,853  | 5,902  | 5,929  | 5,967  | 6,031  | 6,002  | 6,030  |
| 30-44                    | 4,981  | 4,936  | 4,895  | 4,845  | 4,819  | 4,841  | 4,863  | 4,875  | 4,908  | 5,050  | 5,163  |
| 45-64                    | 7,017  | 6,997  | 6,964  | 6,933  | 6,887  | 6,830  | 6,771  | 6,719  | 6,664  | 6,612  | 6,540  |
| 65-74                    | 2,618  | 2,666  | 2,704  | 2,747  | 2,783  | 2,823  | 2,857  | 2,881  | 2,895  | 2,909  | 2,921  |
| 75 and over              | 1,675  | 1,707  | 1,738  | 1,777  | 1,810  | 1,837  | 1,872  | 1,911  | 1,952  | 1,992  | 2,039  |
| Under 1                  | 453    | 450    | 427    | 436    | 411    | 386    | 359    | 344    | 330    | 313    | 320    |
| 1 and under 2            | 465    | 451    | 447    | 426    | 434    | 408    | 384    | 357    | 343    | 328    | 313    |
| 2-4                      | 1,413  | 1,402  | 1,374  | 1,331  | 1,298  | 1,293  | 1,259  | 1,217  | 1,142  | 1,076  | 1,025  |
| 5-9                      | 2,181  | 2,236  | 2,286  | 2,278  | 2,284  | 2,266  | 2,236  | 2,187  | 2,162  | 2,117  | 2,066  |
| 10-14                    | 1,904  | 1,939  | 1,989  | 2,057  | 2,108  | 2,158  | 2,206  | 2,250  | 2,266  | 2,270  | 2,253  |
| 15-19                    | 1,918  | 1,889  | 1,875  | 1,876  | 1,899  | 1,930  | 1,965  | 2,012  | 2,064  | 2,115  | 2,162  |
| 20-24                    | 2,051  | 2,078  | 2,099  | 2,099  | 1,997  | 1,944  | 1,919  | 1,887  | 1,889  | 1,913  | 1,943  |
| 25-29                    | 1,678  | 1,711  | 1,746  | 1,810  | 1,957  | 2,028  | 2,046  | 2,068  | 2,078  | 1,975  | 1,926  |
| 30-34                    | 1,603  | 1,616  | 1,621  | 1,606  | 1,606  | 1,639  | 1,677  | 1,710  | 1,774  | 1,922  | 1,992  |
| 35-39                    | 1,645  | 1,616  | 1,590  | 1,573  | 1,568  | 1,579  | 1,594  | 1,600  | 1,586  | 1,585  | 1,613  |
| 40-44                    | 1,733  | 1,704  | 1,684  | 1,667  | 1,645  | 1,623  | 1,593  | 1,565  | 1,548  | 1,544  | 1,558  |
| 45-49                    | 1,867  | 1,925  | 1,845  | 1,785  | 1,735  | 1,700  | 1,674  | 1,656  | 1,639  | 1,618  | 1,597  |
| 50-54                    | 1,671  | 1,585  | 1,632  | 1,694  | 1,753  | 1,824  | 1,880  | 1,799  | 1,741  | 1,695  | 1,658  |
| 55-59                    | 1,794  | 1,788  | 1,782  | 1,744  | 1,695  | 1,607  | 1,524  | 1,574  | 1,634  | 1,694  | 1,762  |
| 60-64                    | 1,685  | 1,699  | 1,705  | 1,710  | 1,703  | 1,700  | 1,693  | 1,689  | 1,651  | 1,606  | 1,522  |
| 65-69                    | 1,463  | 1,488  | 1,504  | 1,517  | 1,535  | 1,549  | 1,563  | 1,568  | 1,572  | 1,568  | 1,564  |
| 70-74                    | 1,155  | 1,178  | 1,200  | 1,230  | 1,249  | 1,274  | 1,294  | 1,312  | 1,323  | 1,341  | 1,357  |
| 75-79                    | 840    | 845    | 858    | 874    | 892    | 906    | 928    | 949    | 975    | 993    | 1,018  |
| 80-84                    | 530    | 548    | 557    | 550    | 556    | 560    | 562    | 574    | 583    | 600    | 615    |
| 85 and over              | 305    | 314    | 323    | 353    | 363    | 371    | 381    | 387    | 394    | 399    | 406    |

[1] For definition of Total population, see introductory note on page 6.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

## POPULATION

## Marital condition: census figures

Thousands

TABLE 2.8

|              |                | United Kingdom |        |        |         |         |        | England and Wales |        |        |         |        |        |
|--------------|----------------|----------------|--------|--------|---------|---------|--------|-------------------|--------|--------|---------|--------|--------|
|              |                | Males          |        |        | Females |         |        | Males             |        |        | Females |        |        |
|              |                | 1951           | 1961   | 1971   | 1951    | 1961    | 1971   | 1951              | 1961   | 1971   | 1951    | 1961   | 1971   |
| All ages:    |                |                |        |        |         |         |        |                   |        |        |         |        |        |
|              | Single .....   | 10,811         | 11,340 | 12,014 | 10,846  | 10,829  | 11,055 | 9,202             | 9,738  | 10,399 | 9,201   | 9,242  | 9,513  |
|              | Married .....  | 12,358         | 13,279 | 13,976 | 12,488  | 13,355  | 14,050 | 10,995            | 11,813 | 12,433 | 11,092  | 11,860 | 12,488 |
|              | Widowed .....  | 944            | { 760  | 762    | { 2,769 | { 2,860 | 3,139  | 739               | 658    | 666    | 2,319   | 2,528  | 2,773  |
|              | Divorced ..... |                |        |        |         |         |        |                   |        |        |         |        |        |
|              |                |                | 102    | 200    |         | 185     | 318    | 79                | 94     | 185    | 130     | 170    | 293    |
| Age groups   |                |                |        |        |         |         |        |                   |        |        |         |        |        |
| 0-14:        | Single .....   | 5,781          | 6,321  | 6,873  | 5,544   | 6,015   | 6,515  | 4,949             | 5,424  | 5,942  | 4,743   | 5,160  | 5,633  |
| 15-19:       | Single .....   | 1,556          | 1,850  | 1,921  | 1,542   | 1,709   | 1,713  | 1,329             | 1,605  | 1,661  | 1,309   | 1,475  | 1,477  |
|              | Married .....  | 8              | 20     | 40     | 68      | 116     | 159    | 7                 | 17     | 35     | 60      | 104    | 140    |
|              | Widowed .....  | —              | —      | —      | —       | —       | —      | —                 | —      | —      | —       | —      | —      |
|              | Divorced ..... | —              | —      | —      | —       | —       | —      | —                 | —      | —      | —       | —      | —      |
| 20-24:       | Single .....   | 1,267          | 1,139  | 1,350  | 929     | 719     | 848    | 1,088             | 990    | 1,186  | 777     | 607    | 737    |
|              | Married .....  | 379            | 501    | 779    | 811     | 941     | 1,244  | 338               | 444    | 687    | 720     | 834    | 1,107  |
|              | Widowed .....  | 1              | { —    | —      | { 4     | { 2     | 2      | 1                 | —      | —      | 2       | 1      | 2      |
|              | Divorced ..... |                |        |        |         |         |        |                   |        |        |         |        |        |
|              |                |                | 1      | 3      |         | 2       | 10     | —                 | 1      | 3      | 2       | 2      | 9      |
| 25-34:       | Single .....   | 1,015          | 799    | 703    | 710     | 461     | 374    | 854               | 688    | 617    | 587     | 382    | 320    |
|              | Married .....  | 2,541          | 2,537  | 2,727  | 2,906   | 2,808   | 2,940  | 2,260             | 2,243  | 2,414  | 2,567   | 2,466  | 2,597  |
|              | Widowed .....  | 29             | { 4    | 4      | { 73    | { 15    | 14     | 9                 | 4      | 3      | 31      | 13     | 12     |
|              | Divorced ..... |                |        |        |         |         |        |                   |        |        |         |        |        |
|              |                |                | 14     | 41     |         | 24      | 67     | 17                | 13     | 38     | 34      | 22     | 61     |
| 35-44:       | Single .....   | 475            | 439    | 363    | 557     | 371     | 247    | 396               | 374    | 315    | 467     | 308    | 206    |
|              | Married .....  | 3,195          | 3,032  | 2,828  | 3,153   | 3,104   | 2,868  | 2,836             | 2,692  | 2,502  | 2,788   | 2,748  | 2,525  |
|              | Widowed .....  | 66             | { 19   | 15     | { 163   | { 74    | 57     | 28                | 17     | 13     | 99      | 63     | 48     |
|              | Divorced ..... |                |        |        |         |         |        |                   |        |        |         |        |        |
|              |                |                | 29     | 51     |         | 53      | 72     | 30                | 27     | 47     | 44      | 49     | 66     |
| 45-54:       | Single .....   | 321            | 346    | 325    | 561     | 447     | 298    | 266               | 291    | 278    | 471     | 375    | 248    |
|              | Married .....  | 2,836          | 3,126  | 2,913  | 2,668   | 2,973   | 2,885  | 2,521             | 2,783  | 2,593  | 2,371   | 2,642  | 2,565  |
|              | Widowed .....  | 102            | { 63   | 53     | { 323   | { 258   | 218    | 68                | 54     | 46     | 250     | 221    | 187    |
|              | Divorced ..... |                |        |        |         |         |        |                   |        |        |         |        |        |
|              |                |                | 33     | 50     |         | 57      | 75     | 20                | 31     | 46     | 31      | 53     | 69     |
| 55-59:       | Single .....   | 103            | 145    | 140    | 245     | 251     | 177    | 84                | 120    | 118    | 207     | 210    | 148    |
|              | Married .....  | 1,060          | 1,373  | 1,397  | 998     | 1,201   | 1,290  | 945               | 1,225  | 1,248  | 891     | 1,074  | 1,151  |
|              | Widowed .....  | 70             | { 60   | 56     | { 269   | { 251   | 246    | 55                | 52     | 48     | 227     | 217    | 213    |
|              | Divorced ..... |                |        |        |         |         |        |                   |        |        |         |        |        |
|              |                |                | 12     | 21     |         | 20      | 33     | 5                 | 11     | 20     | 8       | 19     | 30     |
| 60-64:       | Single .....   | 91             | 106    | 125    | 222     | 234     | 207    | 74                | 87     | 105    | 187     | 196    | 173    |
|              | Married .....  | 872            | 1,042  | 1,268  | 771     | 926     | 1,095  | 780               | 931    | 1,135  | 692     | 830    | 982    |
|              | Widowed .....  | 98             | { 84   | 87     | { 368   | { 370   | 380    | 82                | 72     | 75     | 319     | 323    | 330    |
|              | Divorced ..... |                |        |        |         |         |        |                   |        |        |         |        |        |
|              |                |                | 7      | 16     |         | 14      | 27     | 3                 | 7      | 15     | 6       | 13     | 25     |
| 65-74:       | Single .....   | 143            | 130    | 158    | 347     | 381     | 392    | 116               | 106    | 130    | 293     | 322    | 328    |
|              | Married .....  | 1,125          | 1,232  | 1,550  | 898     | 1,015   | 1,242  | 1,005             | 1,105  | 1,391  | 808     | 917    | 1,122  |
|              | Widowed .....  | 292            | { 235  | 253    | { 881   | { 961   | 1,075  | 248               | 203    | 220    | 779     | 852    | 948    |
|              | Divorced ..... |                |        |        |         |         |        |                   |        |        |         |        |        |
|              |                |                | 5      | 15     |         | 12      | 27     | 3                 | 5      | 14     | 5       | 11     | 26     |
| 75 and over: | Single .....   | 58             | 66     | 58     | 188     | 241     | 285    | 47                | 53     | 47     | 160     | 206    | 243    |
|              | Married .....  | 343            | 415    | 474    | 216     | 269     | 326    | 305               | 373    | 428    | 195     | 246    | 298    |
|              | Widowed .....  | 286            | { 294  | 294    | { 687   | { 929   | 1,148  | 248               | 257    | 259    | 612     | 837    | 1,034  |
|              | Divorced ..... |                |        |        |         |         |        |                   |        |        |         |        |        |
|              |                |                | 1      | 3      |         | 2       | 7      | 1                 | 1      | 2      | 1       | 2      | 6      |

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

TABLE 2.8 (continued)

## Marital condition: census figures

Thousands

|               | Scotland |         |         |         |         |         | Northern Ireland |       |       |         |       |       |
|---------------|----------|---------|---------|---------|---------|---------|------------------|-------|-------|---------|-------|-------|
|               | Males    |         |         | Females |         |         | Males            |       |       | Females |       |       |
|               | 1951     | 1961    | 1971    | 1951    | 1961    | 1971    | 1951             | 1961  | 1971  | 1951    | 1961  | 1971  |
| All ages      |          |         |         |         |         |         |                  |       |       |         |       |       |
| Single        | 1,217.0  | 1,206.0 | 1,197.6 | 1,263.0 | 1,205.9 | 1,153.8 | 393.1            | 396.0 | 417.5 | 382.7   | 381.1 | 388.0 |
| Married       | 1,114.6  | 1,187.7 | 1,225.9 | 1,138.0 | 1,209.2 | 1,241.8 | 251.2            | 278.0 | 317.6 | 260.3   | 284.9 | 320.4 |
| Widowed       | 96.7     | 82.4    | 78.0    | 250.8   | 268.0   | 295.2   | 23.5             | 19.7  | 18.5  | 60.2    | 63.6  | 70.4  |
| Divorced      | 5.6      | 6.6     | 13.2    | 9.8     | 13.5    | 23.6    |                  | 0.5   | 1.1   |         | 1.2   | 2.0   |
| Age-groups    |          |         |         |         |         |         |                  |       |       |         |       |       |
| 0-14: Single  | 639.1    | 685.3   | 695.1   | 616.0   | 653.8   | 659.7   | 193.6            | 211.6 | 235.2 | 185.1   | 200.6 | 221.8 |
| 15-19: Single | 172.5    | 185.2   | 194.8   | 182.0   | 175.9   | 177.6   | 55.3             | 59.9  | 64.3  | 51.8    | 58.0  | 58.2  |
| Married       | 0.7      | 2.2     | 4.6     | 6.6     | 10.8    | 15.2    | 0.2              | 0.4   | 0.9   | 1.2     | 2.0   | 3.0   |
| Widowed       | —        | —       | —       | —       | —       | —       | —                | —     | —     | —       | —     | —     |
| Divorced      | —        | —       | —       | —       | —       | —       | —                | —     | —     | —       | —     | —     |
| 20-24: Single | 138.0    | 112.2   | 121.2   | 115.5   | 83.6    | 81.5    | 42.4             | 37.0  | 42.3  | 37.0    | 28.7  | 29.7  |
| Married       | 34.3     | 47.1    | 75.0    | 75.8    | 89.6    | 111.2   | 6.3              | 9.8   | 17.0  | 15.2    | 18.1  | 25.9  |
| Widowed       | 0.1      | —       | —       | 0.2     | 0.2     | 0.2     | —                | —     | —     | 0.1     | —     | —     |
| Divorced      | —        | —       | 0.4     | 0.2     | 0.2     | 1.0     |                  | —     | —     |         | —     | —     |
| 25-34: Single | 118.3    | 80.4    | 60.7    | 90.3    | 56.0    | 37.0    | 42.8             | 30.6  | 25.0  | 33.4    | 22.9  | 16.2  |
| Married       | 232.4    | 242.1   | 242.6   | 275.7   | 276.1   | 266.8   | 49.4             | 52.4  | 69.8  | 63.6    | 65.1  | 76.5  |
| Widowed       | 1.5      | 0.5     | 0.4     | 4.1     | 1.8     | 1.6     | 0.4              | 0.1   | 0.1   | 1.2     | 0.4   | 0.4   |
| Divorced      | 1.2      | 0.9     | 2.8     | 2.7     | 1.8     | 5.2     |                  | 0.1   | 0.2   |         | 0.1   | 0.4   |
| 35-44: Single | 56.7     | 46.4    | 34.9    | 68.1    | 46.1    | 29.6    | 21.9             | 18.7  | 13.5  | 22.1    | 16.5  | 11.3  |
| Married       | 294.4    | 273.2   | 259.0   | 296.8   | 284.9   | 271.3   | 65.4             | 66.1  | 67.2  | 69.3    | 71.4  | 71.8  |
| Widowed       | 4.5      | 2.3     | 1.6     | 13.1    | 8.9     | 6.8     | 1.2              | 0.5   | 0.4   | 3.3     | 2.2   | 1.7   |
| Divorced      | 2.1      | 1.8     | 3.3     | 3.0     | 4.3     | 5.6     |                  | 0.2   | 0.3   |         | 0.4   | 0.5   |
| 45-54: Single | 40.4     | 40.2    | 33.7    | 70.6    | 55.1    | 37.3    | 15.0             | 15.0  | 13.6  | 19.4    | 17.2  | 13.2  |
| Married       | 258.3    | 278.3   | 253.8   | 242.1   | 268.1   | 254.4   | 57.5             | 64.8  | 65.4  | 55.0    | 62.9  | 65.3  |
| Widowed       | 9.9      | 7.5     | 5.9     | 32.5    | 29.7    | 24.6    | 2.5              | 1.7   | 1.4   | 7.8     | 7.0   | 6.2   |
| Divorced      | 1.4      | 2.2     | 3.2     | 2.3     | 3.8     | 5.7     |                  | 0.2   | 0.3   |         | 0.3   | 0.6   |
| 55-59: Single | 13.4     | 17.9    | 15.7    | 30.0    | 31.8    | 22.0    | 5.5              | 6.2   | 6.2   | 7.9     | 8.7   | 7.2   |
| Married       | 94.1     | 121.4   | 119.9   | 87.0    | 104.5   | 111.9   | 21.7             | 26.5  | 29.6  | 19.5    | 23.3  | 27.1  |
| Widowed       | 7.9      | 7.2     | 6.4     | 27.2    | 27.6    | 27.1    | 1.8              | 1.5   | 1.5   | 5.9     | 6.1   | 6.5   |
| Divorced      | 0.4      | 0.8     | 1.3     | 0.7     | 1.4     | 2.2     |                  | 0.1   | 0.1   |         | 0.1   | 0.2   |
| 60-64: Single | 11.8     | 13.5    | 14.7    | 26.7    | 29.7    | 26.0    | 4.7              | 5.3   | 5.6   | 7.5     | 8.6   | 7.9   |
| Married       | 75.2     | 89.6    | 108.2   | 64.6    | 77.5    | 91.6    | 17.3             | 21.8  | 25.3  | 14.7    | 18.5  | 21.4  |
| Widowed       | 10.7     | 9.6     | 9.7     | 35.0    | 38.3    | 39.9    | 2.4              | 2.3   | 2.1   | 7.9     | 9.1   | 9.4   |
| Divorced      | 0.3      | 0.5     | 1.0     | 0.5     | 1.0     | 1.8     |                  | —     | 0.1   |         | 0.1   | 0.2   |
| 65-74: Single | 19.4     | 16.4    | 19.5    | 42.1    | 46.3    | 49.8    | 8.2              | 7.7   | 8.2   | 12.0    | 12.7  | 14.4  |
| Married       | 96.5     | 101.3   | 127.6   | 73.2    | 79.2    | 97.4    | 24.3             | 26.3  | 31.7  | 17.2    | 19.0  | 23.4  |
| Widowed       | 32.8     | 25.6    | 26.4    | 78.9    | 88.4    | 103.2   | 7.4              | 6.0   | 6.0   | 18.8    | 20.6  | 24.2  |
| Divorced      | 0.2      | 0.4     | 1.0     | 0.4     | 0.9     | 1.7     |                  | —     | 0.1   |         | 0.1   | 0.2   |
| 75 and over:  |          |         |         |         |         |         |                  |       |       |         |       |       |
| Single        | 7.5      | 8.7     | 7.2     | 21.7    | 27.5    | 33.3    | 3.7              | 3.9   | 3.7   | 6.5     | 7.4   | 8.6   |
| Married       | 28.7     | 32.6    | 35.3    | 16.2    | 18.5    | 22.2    | 9.2              | 9.8   | 10.7  | 4.6     | 4.7   | 5.9   |
| Widowed       | 29.5     | 29.6    | 27.5    | 59.7    | 73.3    | 91.8    | 7.9              | 7.5   | 7.0   | 15.2    | 18.3  | 21.9  |
| Divorced      | 0.1      | 0.1     | 0.2     | 0.1     | 0.2     | 0.4     |                  | —     | —     |         | —     | —     |

Sources: General Register Office (Scotland); General Register Office (Northern Ireland)



## POPULATION

## Marital condition of the Total population [1]: mid-year estimates

Thousands

TABLE 2.9

|                  | England and Wales |          |          |          |          |          | Scotland |         |         |         |         |         |
|------------------|-------------------|----------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
|                  | Males             |          |          | Females  |          |          | Males    |         |         | Females |         |         |
|                  | 1976              | 1977     | 1978     | 1976     | 1977     | 1978     | 1976     | 1977    | 1978    | 1976    | 1977    | 1978    |
| All ages         |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 10,456.5          | 10,444.3 | 10,443.2 | 9,338.2  | 9,298.0  | 9,281.4  | 1,173.9  | 1,168.7 | 1,164.2 | 1,104.8 | 1,095.5 | 1,091.5 |
| Married . . . .  | 12,486.4          | 12,459.2 | 12,404.4 | 12,491.6 | 12,470.8 | 12,422.0 | 1,243.6  | 1,240.6 | 1,231.2 | 1,260.5 | 1,257.1 | 1,234.7 |
| Widowed . . . .  | 674.5             | 673.2    | 676.5    | 2,859.1  | 2,870.2  | 2,886.9  | 75.3     | 75.4    | 78.6    | 297.6   | 299.4   | 312.0   |
| Divorced . . . . | 375.5             | 400.6    | 445.7    | 523.2    | 559.1    | 614.6    | 29.6     | 33.5    | 26.9    | 39.9    | 44.0    | 47.9    |
| Age groups:      |                   |          |          |          |          |          |          |         |         |         |         |         |
| 0-14             |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 5,723.0           | 5,601.2  | 5,481.5  | 5,418.7  | 5,301.6  | 5,192.8  | 644.1    | 627.1   | 609.3   | 610.8   | 594.2   | 577.4   |
| 15-19:           |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 1,857.0           | 1,906.3  | 1,950.2  | 1,659.9  | 1,717.9  | 1,768.1  | 217.1    | 221.6   | 224.4   | 195.6   | 200.4   | 203.6   |
| Married . . . .  | 29.4              | 25.9     | 23.6     | 125.6    | 113.0    | 106.4    | 5.3      | 4.9     | 4.6     | 15.6    | 14.4    | 13.8    |
| Widowed . . . .  | —                 | 0.1      | —        | 0.2      | 0.1      | 0.1      | —        | —       | —       | —       | —       | —       |
| Divorced . . . . | —                 | —        | —        | —        | —        | —        | 0.1      | —       | —       | 0.2     | 0.2     | 0.1     |
| 20-24:           |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 1,174.7           | 1,219.6  | 1,268.2  | 698.6    | 736.9    | 781.4    | 124.5    | 130.7   | 136.7   | 85.0    | 89.5    | 94.2    |
| Married . . . .  | 561.1             | 539.1    | 512.9    | 936.2    | 917.8    | 895.3    | 66.9     | 65.9    | 65.5    | 97.7    | 96.6    | 95.7    |
| Widowed . . . .  | 0.3               | 0.4      | 0.3      | 1.7      | 1.6      | 1.7      | 0.1      | 0.1     | 0.1     | 0.2     | 0.2     | 0.2     |
| Divorced . . . . | 6.7               | 6.1      | 7.1      | 11.8     | 10.1     | 13.7     | 2.3      | 2.3     | 1.7     | 3.7     | 3.9     | 3.1     |
| 25-34:           |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 727.1             | 743.0    | 765.3    | 371.1    | 380.4    | 402.5    | 73.7     | 76.5    | 79.9    | 44.9    | 47.5    | 50.8    |
| Married . . . .  | 2,655.7           | 2,666.0  | 2,646.1  | 2,891.5  | 2,915.9  | 2,899.6  | 267.5    | 268.2   | 267.3   | 285.3   | 285.7   | 284.0   |
| Widowed . . . .  | 3.6               | 4.0      | 4.1      | 11.5     | 11.2     | 10.7     | 0.5      | 0.5     | 0.5     | 1.6     | 1.6     | 1.5     |
| Divorced . . . . | 102.4             | 107.8    | 119.6    | 137.8    | 145.2    | 158.1    | 10.3     | 11.8    | 2.5     | 11.3    | 12.8    | 14.0    |
| 35-44:           |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 280.7             | 277.0    | 280.0    | 164.1    | 157.0    | 155.9    | 30.1     | 29.7    | 29.9    | 22.3    | 21.4    | 21.0    |
| Married . . . .  | 2,444.1           | 2,437.0  | 2,456.2  | 2,418.7  | 2,409.8  | 2,432.8  | 251.8    | 250.5   | 250.8   | 261.0   | 259.5   | 259.8   |
| Widowed . . . .  | 10.4              | 9.9      | 10.0     | 40.5     | 39.4     | 38.8     | 1.6      | 1.6     | 1.6     | 6.1     | 6.0     | 5.6     |
| Divorced . . . . | 102.3             | 111.9    | 126.7    | 129.2    | 142.5    | 161.1    | 7.5      | 8.6     | 10.0    | 9.7     | 10.6    | 12.0    |
| 45-54:           |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 281.1             | 277.1    | 272.0    | 209.2    | 199.6    | 191.0    | 31.5     | 30.5    | 29.7    | 31.6    | 30.1    | 28.8    |
| Married . . . .  | 2,521.2           | 2,472.5  | 2,426.6  | 2,491.0  | 2,440.2  | 2,392.7  | 253.8    | 250.3   | 247.3   | 253.5   | 250.4   | 248.0   |
| Widowed . . . .  | 44.7              | 42.3     | 40.7     | 173.1    | 166.3    | 161.2    | 6.2      | 6.1     | 5.8     | 23.6    | 23.1    | 22.2    |
| Divorced . . . . | 82.6              | 87.9     | 97.6     | 106.2    | 112.4    | 121.1    | 5.4      | 6.2     | 7.1     | 7.0     | 7.7     | 8.6     |
| 55-59:           |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 109.9             | 115.5    | 122.2    | 115.0    | 114.8    | 115.9    | 13.3     | 13.7    | 14.4    | 16.7    | 16.8    | 17.5    |
| Married . . . .  | 1,158.2           | 1,202.1  | 1,252.6  | 1,095.7  | 1,142.0  | 1,189.4  | 110.3    | 114.0   | 117.7   | 106.6   | 110.0   | 112.8   |
| Widowed . . . .  | 44.6              | 46.0     | 48.6     | 191.3    | 195.2    | 203.0    | 5.7      | 6.0     | 6.3     | 24.2    | 24.8    | 25.4    |
| Divorced . . . . | 30.6              | 33.6     | 37.9     | 43.5     | 48.2     | 54.3     | 1.6      | 1.9     | 2.3     | 2.7     | 3.1     | 3.6     |
| 60-64:           |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 102.3             | 99.5     | 94.5     | 135.5    | 127.7    | 118.2    | 12.9     | 12.3    | 11.7    | 19.4    | 18.3    | 17.6    |
| Married . . . .  | 1,098.6           | 1,065.0  | 1,004.5  | 970.1    | 945.0    | 893.8    | 103.5    | 99.9    | 94.0    | 92.6    | 89.6    | 84.3    |
| Widowed . . . .  | 71.7              | 69.7     | 65.7     | 317.1    | 309.2    | 295.0    | 9.4      | 9.1     | 8.5     | 38.3    | 37.4    | 35.9    |
| Divorced . . . . | 23.7              | 24.2     | 25.1     | 37.8     | 38.9     | 39.2     | 1.1      | 1.2     | 1.4     | 2.2     | 2.3     | 2.5     |
| 65-74:           |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 146.5             | 147.6    | 148.7    | 311.2    | 303.9    | 294.3    | 19.7     | 19.5    | 20.1    | 44.3    | 42.8    | 43.5    |
| Married . . . .  | 1,545.6           | 1,560.8  | 1,574.0  | 1,231.3  | 1,247.0  | 1,261.2  | 142.6    | 143.3   | 142.4   | 114.9   | 115.8   | 109.9   |
| Widowed . . . .  | 229.9             | 229.4    | 230.1    | 976.0    | 976.6    | 979.2    | 26.8     | 27.0    | 27.7    | 104.6   | 105.2   | 109.7   |
| Divorced . . . . | 23.1              | 24.7     | 27.1     | 46.0     | 49.8     | 54.1     | 1.2      | 1.4     | 1.6     | 2.5     | 2.7     | 3.2     |
| 75 and over:     |                   |          |          |          |          |          |          |         |         |         |         |         |
| Single . . . .   | 54.2              | 57.5     | 60.6     | 255.0    | 258.2    | 261.3    | 7.0      | 7.2     | 8.2     | 34.3    | 34.6    | 37.2    |
| Married . . . .  | 472.5             | 490.8    | 507.9    | 331.5    | 340.1    | 350.8    | 41.9     | 43.5    | 41.5    | 33.4    | 35.1    | 26.4    |
| Widowed . . . .  | 269.3             | 271.4    | 277.0    | 1,147.7  | 1,170.6  | 1,197.2  | 25.1     | 25.1    | 28.2    | 99.0    | 101.2   | 111.5   |
| Divorced . . . . | 4.1               | 4.4      | 4.6      | 10.9     | 12.0     | 13.0     | 0.2      | 0.2     | 0.3     | 0.6     | 0.7     | 0.8     |

[1] For definition of Total population see introductory note on page 6.

Source: Office of Population Censuses and Surveys; General Register Office (Scotland)

## Projected Total population at mid-year [1]

TABLE 2.10

United Kingdom

Thousands

|                                   | 1978<br>Base | 1979   | 1980   | 1981   | 1982   | 1983   | 1986   | 1991   | 1996   | 2001   | 2011   |
|-----------------------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Persons all ages</b> . . . . . | 55,903       | 55,901 | 55,902 | 55,922 | 55,957 | 56,008 | 56,272 | 56,999 | 57,687 | 58,048 | 58,443 |
| Under 5 . . . . .                 | 3,409        | 3,372  | 3,376  | 3,434  | 3,545  | 3,667  | 3,990  | 4,430  | 4,397  | 4,042  | 3,892  |
| Under 18 . . . . .                | 15,016       | 14,815 | 14,604 | 14,402 | 14,198 | 14,012 | 13,709 | 13,855 | 14,840 | 15,213 | 14,205 |
| Under 21 . . . . .                | 17,567       | 17,422 | 17,277 | 17,148 | 17,001 | 16,853 | 16,460 | 16,356 | 16,799 | 17,460 | 16,876 |
| 5-14 . . . . .                    | 8,878        | 8,656  | 8,403  | 8,146  | 7,856  | 7,609  | 7,090  | 7,337  | 8,332  | 8,738  | 7,732  |
| 15-29 . . . . .                   | 12,325       | 12,458 | 12,614 | 12,771 | 12,940 | 13,057 | 13,353 | 12,808 | 11,540 | 11,048 | 12,687 |
| 30-44 . . . . .                   | 10,443       | 10,608 | 10,742 | 10,836 | 10,908 | 10,995 | 11,310 | 11,844 | 12,283 | 12,853 | 11,062 |
| 45-64 . . . . .                   | 12,719       | 12,589 | 12,468 | 12,418 | 12,409 | 12,458 | 12,122 | 12,058 | 12,735 | 13,197 | 14,846 |
| 65-74 . . . . .                   | 5,141        | 5,162  | 5,173  | 5,123  | 5,040  | 4,897  | 4,916  | 4,901  | 4,778  | 4,476  | 4,688  |
| 75 and over . . . . .             | 2,988        | 3,056  | 3,126  | 3,194  | 3,259  | 3,325  | 3,491  | 3,621  | 3,622  | 3,694  | 3,536  |
| <b>Under 1</b> . . . . .          | 656          | 702    | 712    | 737    | 758    | 779    | 848    | 902    | 861    | 782    | 807    |
| 1 and under 2 . . . . .           | 644          | 653    | 700    | 710    | 734    | 755    | 823    | 898    | 872    | 793    | 791    |
| 2-4 . . . . .                     | 2,109        | 2,017  | 1,964  | 1,987  | 2,053  | 2,133  | 2,319  | 2,630  | 2,664  | 2,467  | 2,294  |
| 5-9 . . . . .                     | 4,250        | 4,083  | 3,920  | 3,709  | 3,512  | 3,376  | 3,399  | 3,955  | 4,395  | 4,362  | 3,742  |
| 10-14 . . . . .                   | 4,628        | 4,573  | 4,483  | 4,437  | 4,344  | 4,233  | 3,691  | 3,382  | 3,937  | 4,376  | 3,990  |
| 15-19 . . . . .                   | 4,439        | 4,542  | 4,636  | 4,670  | 4,682  | 4,642  | 4,449  | 3,705  | 3,397  | 3,951  | 4,357  |
| 20-24 . . . . .                   | 3,995        | 4,064  | 4,160  | 4,265  | 4,367  | 4,461  | 4,687  | 4,466  | 3,725  | 3,418  | 4,407  |
| 25-29 . . . . .                   | 3,891        | 3,852  | 3,818  | 3,836  | 3,891  | 3,954  | 4,217  | 4,637  | 4,418  | 3,679  | 3,923  |
| 30-34 . . . . .                   | 4,023        | 4,075  | 4,120  | 4,129  | 3,923  | 3,824  | 3,766  | 4,145  | 4,563  | 4,344  | 3,304  |
| 35-39 . . . . .                   | 3,264        | 3,345  | 3,418  | 3,538  | 3,823  | 3,957  | 4,059  | 3,699  | 4,076  | 4,492  | 3,543  |
| 40-44 . . . . .                   | 3,156        | 3,188  | 3,204  | 3,169  | 3,162  | 3,214  | 3,485  | 4,000  | 3,644  | 4,017  | 4,215  |
| 45-49 . . . . .                   | 3,188        | 3,141  | 3,100  | 3,070  | 3,068  | 3,094  | 3,106  | 3,417  | 3,922  | 3,572  | 4,347  |
| 50-54 . . . . .                   | 3,271        | 3,225  | 3,190  | 3,160  | 3,127  | 3,088  | 2,974  | 3,008  | 3,311  | 3,801  | 3,820  |
| 55-59 . . . . .                   | 3,401        | 3,512  | 3,367  | 3,264  | 3,181  | 3,117  | 3,012  | 2,834  | 2,867  | 3,158  | 3,302  |
| 60-64 . . . . .                   | 2,859        | 2,711  | 2,811  | 2,924  | 3,033  | 3,159  | 3,030  | 2,799  | 2,635  | 2,666  | 3,377  |
| 65-69 . . . . .                   | 2,833        | 2,827  | 2,823  | 2,764  | 2,684  | 2,542  | 2,613  | 2,707  | 2,506  | 2,363  | 2,653  |
| 70-74 . . . . .                   | 2,308        | 2,335  | 2,350  | 2,359  | 2,356  | 2,355  | 2,303  | 2,194  | 2,272  | 2,113  | 2,035  |
| 75-79 . . . . .                   | 1,581        | 1,617  | 1,650  | 1,675  | 1,703  | 1,726  | 1,770  | 1,734  | 1,672  | 1,731  | 1,539  |
| 80-84 . . . . .                   | 870          | 896    | 919    | 951    | 975    | 1,005  | 1,068  | 1,136  | 1,122  | 1,102  | 1,076  |
| 85 and over . . . . .             | 537          | 543    | 557    | 568    | 581    | 594    | 653    | 751    | 828    | 861    | 921    |
| <b>Males all ages</b> . . . . .   | 27,235       | 27,237 | 27,241 | 27,255 | 27,277 | 27,308 | 27,459 | 27,866 | 28,258 | 28,479 | 28,719 |
| Under 5 . . . . .                 | 1,752        | 1,733  | 1,735  | 1,765  | 1,822  | 1,886  | 2,052  | 2,278  | 2,261  | 2,079  | 2,002  |
| Under 18 . . . . .                | 7,710        | 7,607  | 7,501  | 7,398  | 7,295  | 7,201  | 7,047  | 7,123  | 7,630  | 7,823  | 7,306  |
| Under 21 . . . . .                | 9,019        | 8,946  | 8,873  | 8,806  | 8,731  | 8,658  | 8,460  | 8,409  | 8,637  | 8,979  | 8,680  |
| 5-14 . . . . .                    | 4,559        | 4,446  | 4,317  | 4,185  | 4,037  | 3,909  | 3,645  | 3,771  | 4,283  | 4,492  | 3,976  |
| 15-29 . . . . .                   | 6,294        | 6,366  | 6,454  | 6,542  | 6,631  | 6,694  | 6,842  | 6,567  | 5,922  | 5,675  | 6,516  |
| 30-44 . . . . .                   | 5,280        | 5,359  | 5,417  | 5,455  | 5,486  | 5,526  | 5,685  | 5,955  | 6,204  | 6,496  | 5,592  |
| 45-64 . . . . .                   | 6,180        | 6,124  | 6,074  | 6,057  | 6,060  | 6,089  | 5,945  | 5,937  | 6,265  | 6,485  | 7,296  |
| 65-74 . . . . .                   | 2,220        | 2,232  | 2,240  | 2,220  | 2,183  | 2,119  | 2,139  | 2,154  | 2,112  | 2,001  | 2,120  |
| 75 and over . . . . .             | 950          | 977    | 1,004  | 1,031  | 1,058  | 1,085  | 1,151  | 1,204  | 1,211  | 1,251  | 1,217  |
| <b>Under 1</b> . . . . .          | 336          | 361    | 366    | 379    | 390    | 401    | 436    | 464    | 443    | 402    | 415    |
| 1 and under 2 . . . . .           | 331          | 335    | 360    | 365    | 377    | 388    | 423    | 462    | 448    | 408    | 407    |
| 2-4 . . . . .                     | 1,085        | 1,037  | 1,009  | 1,021  | 1,055  | 1,097  | 1,193  | 1,352  | 1,370  | 1,269  | 1,180  |
| 5-9 . . . . .                     | 2,184        | 2,099  | 2,016  | 1,908  | 1,806  | 1,735  | 1,747  | 2,034  | 2,260  | 2,243  | 1,925  |
| 10-14 . . . . .                   | 2,375        | 2,347  | 2,301  | 2,277  | 2,231  | 2,174  | 1,898  | 1,737  | 2,023  | 2,249  | 2,051  |
| 15-19 . . . . .                   | 2,277        | 2,330  | 2,378  | 2,395  | 2,402  | 2,384  | 2,285  | 1,907  | 1,747  | 2,033  | 2,242  |
| 20-24 . . . . .                   | 2,052        | 2,086  | 2,135  | 2,188  | 2,240  | 2,287  | 2,402  | 2,292  | 1,916  | 1,757  | 2,265  |
| 25-29 . . . . .                   | 1,965        | 1,950  | 1,941  | 1,959  | 1,989  | 2,023  | 2,155  | 2,368  | 2,259  | 1,885  | 2,009  |
| 30-34 . . . . .                   | 2,031        | 2,055  | 2,069  | 2,068  | 1,965  | 1,916  | 1,908  | 2,103  | 2,314  | 2,205  | 1,676  |
| 35-39 . . . . .                   | 1,651        | 1,691  | 1,726  | 1,785  | 1,924  | 1,988  | 2,023  | 1,864  | 2,058  | 2,268  | 1,791  |
| 40-44 . . . . .                   | 1,598        | 1,613  | 1,622  | 1,602  | 1,597  | 1,622  | 1,754  | 1,988  | 1,832  | 2,023  | 2,125  |
| 45-49 . . . . .                   | 1,591        | 1,571  | 1,556  | 1,544  | 1,545  | 1,559  | 1,563  | 1,712  | 1,941  | 1,788  | 2,180  |
| 50-54 . . . . .                   | 1,613        | 1,591  | 1,572  | 1,558  | 1,545  | 1,528  | 1,483  | 1,501  | 1,645  | 1,865  | 1,900  |
| 55-59 . . . . .                   | 1,639        | 1,696  | 1,629  | 1,583  | 1,545  | 1,515  | 1,464  | 1,394  | 1,411  | 1,548  | 1,617  |
| 60-64 . . . . .                   | 1,337        | 1,266  | 1,317  | 1,372  | 1,425  | 1,487  | 1,435  | 1,330  | 1,268  | 1,284  | 1,599  |
| 65-69 . . . . .                   | 1,269        | 1,267  | 1,266  | 1,241  | 1,203  | 1,138  | 1,176  | 1,231  | 1,145  | 1,095  | 1,229  |
| 70-74 . . . . .                   | 951          | 965    | 974    | 979    | 980    | 981    | 963    | 923    | 967    | 906    | 891    |
| 75-79 . . . . .                   | 564          | 583    | 600    | 614    | 627    | 638    | 660    | 653    | 637    | 668    | 612    |
| 80-84 . . . . .                   | 255          | 263    | 271    | 284    | 296    | 310    | 339    | 368    | 368    | 367    | 368    |
| 85 and over . . . . .             | 131          | 131    | 133    | 133    | 135    | 137    | 152    | 183    | 206    | 216    | 237    |

[1] The assumptions on which these projections are made are described in the introductory note on page 6.

Sources: Government Actuary's Department in consultation with the Office of Population Censuses and Surveys; the General Register Office (Scotland) and the General Register Office (Northern Ireland)



## POPULATION

## Projected Total population at mid-year [1]

TABLE 2.10 (continued)

Thousands

|                          | 1978<br>Base | 1979   | 1980   | 1981   | 1982   | 1983   | 1986   | 1991   | 1996   | 2001   | 2011   |
|--------------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>United Kingdom</b>    |              |        |        |        |        |        |        |        |        |        |        |
| <b>Females all ages</b>  | 28,668       | 28,664 | 28,661 | 28,667 | 28,680 | 28,700 | 28,813 | 29,133 | 29,429 | 29,569 | 29,724 |
| Under 5 .....            | 1,657        | 1,639  | 1,641  | 1,669  | 1,723  | 1,781  | 1,938  | 2,152  | 2,136  | 1,963  | 1,890  |
| Under 18 .....           | 7,306        | 7,208  | 7,103  | 7,004  | 6,903  | 6,811  | 6,662  | 6,732  | 7,210  | 7,390  | 6,899  |
| Under 21 .....           | 8,548        | 8,476  | 8,404  | 8,342  | 8,270  | 8,195  | 8,000  | 7,947  | 8,162  | 8,481  | 8,196  |
| 5-14 .....               | 4,319        | 4,210  | 4,086  | 3,961  | 3,819  | 3,700  | 3,445  | 3,566  | 4,049  | 4,246  | 3,756  |
| 15-29 .....              | 6,031        | 6,092  | 6,160  | 6,229  | 6,309  | 6,363  | 6,511  | 6,241  | 5,618  | 5,373  | 6,171  |
| 30-44 .....              | 5,163        | 5,249  | 5,325  | 5,381  | 5,422  | 5,469  | 5,625  | 5,889  | 6,079  | 6,357  | 5,470  |
| 45-64 .....              | 6,539        | 6,465  | 6,394  | 6,361  | 6,349  | 6,369  | 6,177  | 6,121  | 6,470  | 6,712  | 7,550  |
| 65-74 .....              | 2,921        | 2,930  | 2,933  | 2,903  | 2,857  | 2,778  | 2,777  | 2,747  | 2,666  | 2,475  | 2,568  |
| 75 and over ...          | 2,038        | 2,079  | 2,122  | 2,163  | 2,201  | 2,240  | 2,340  | 2,417  | 2,411  | 2,443  | 2,319  |
| Under 1 .....            | 320          | 341    | 346    | 358    | 368    | 378    | 412    | 438    | 418    | 380    | 392    |
| 1 and under 2            | 313          | 318    | 340    | 345    | 357    | 367    | 400    | 436    | 424    | 385    | 384    |
| 2-4 .....                | 1,024        | 980    | 955    | 966    | 998    | 1,036  | 1,126  | 1,278  | 1,294  | 1,198  | 1,114  |
| 5-9 .....                | 2,066        | 1,984  | 1,904  | 1,801  | 1,706  | 1,641  | 1,652  | 1,921  | 2,135  | 2,119  | 1,817  |
| 10-14 .....              | 2,253        | 2,226  | 2,182  | 2,160  | 2,113  | 2,059  | 1,793  | 1,645  | 1,914  | 2,127  | 1,939  |
| 15-19 .....              | 2,162        | 2,212  | 2,258  | 2,275  | 2,280  | 2,258  | 2,164  | 1,798  | 1,650  | 1,918  | 2,115  |
| 20-24 .....              | 1,943        | 1,978  | 2,025  | 2,077  | 2,127  | 2,174  | 2,285  | 2,174  | 1,809  | 1,661  | 2,142  |
| 25-29 .....              | 1,926        | 1,902  | 1,877  | 1,877  | 1,902  | 1,931  | 2,062  | 2,269  | 2,159  | 1,794  | 1,914  |
| 30-34 .....              | 1,992        | 2,020  | 2,051  | 2,061  | 1,958  | 1,908  | 1,858  | 2,042  | 2,249  | 2,139  | 1,628  |
| 35-39 .....              | 1,613        | 1,654  | 1,692  | 1,753  | 1,899  | 1,969  | 2,036  | 1,835  | 2,018  | 2,224  | 1,752  |
| 40-44 .....              | 1,558        | 1,575  | 1,582  | 1,567  | 1,565  | 1,592  | 1,731  | 2,012  | 1,812  | 1,994  | 2,090  |
| 45-49 .....              | 1,597        | 1,570  | 1,544  | 1,526  | 1,523  | 1,535  | 1,543  | 1,705  | 1,981  | 1,784  | 2,167  |
| 50-54 .....              | 1,658        | 1,634  | 1,618  | 1,602  | 1,582  | 1,560  | 1,491  | 1,507  | 1,666  | 1,936  | 1,920  |
| 55-59 .....              | 1,762        | 1,816  | 1,738  | 1,681  | 1,636  | 1,602  | 1,548  | 1,440  | 1,456  | 1,610  | 1,685  |
| 60-64 .....              | 1,522        | 1,445  | 1,494  | 1,552  | 1,608  | 1,672  | 1,595  | 1,469  | 1,367  | 1,382  | 1,778  |
| 65-69 .....              | 1,564        | 1,560  | 1,557  | 1,523  | 1,481  | 1,404  | 1,437  | 1,476  | 1,361  | 1,268  | 1,424  |
| 70-74 .....              | 1,357        | 1,370  | 1,376  | 1,380  | 1,376  | 1,374  | 1,340  | 1,271  | 1,305  | 1,207  | 1,144  |
| 75-79 .....              | 1,017        | 1,034  | 1,050  | 1,061  | 1,076  | 1,088  | 1,110  | 1,081  | 1,035  | 1,063  | 927    |
| 80-84 .....              | 615          | 633    | 648    | 667    | 679    | 695    | 729    | 768    | 754    | 735    | 708    |
| 85 and over              | 406          | 412    | 424    | 435    | 446    | 457    | 501    | 568    | 622    | 645    | 684    |
| <b>England and Wales</b> |              |        |        |        |        |        |        |        |        |        |        |
| <b>Persons all ages</b>  | 49,175       | 49,183 | 49,193 | 49,219 | 49,256 | 49,308 | 49,562 | 50,240 | 50,894 | 51,270 | 51,744 |
| Under 5 .....            | 2,957        | 2,925  | 2,927  | 2,980  | 3,077  | 3,183  | 3,467  | 3,861  | 3,845  | 3,542  | 3,417  |
| Under 18 .....           | 13,043       | 12,876 | 12,693 | 12,519 | 12,345 | 12,187 | 11,931 | 12,067 | 12,952 | 13,309 | 12,477 |
| Under 21 .....           | 15,255       | 15,137 | 15,016 | 14,910 | 14,789 | 14,664 | 14,333 | 14,262 | 14,666 | 15,277 | 14,828 |
| 5-14 .....               | 7,718        | 7,529  | 7,311  | 7,084  | 6,834  | 6,622  | 6,169  | 6,384  | 7,264  | 7,642  | 6,793  |
| 15-29 .....              | 10,762       | 10,877 | 11,011 | 11,153 | 11,301 | 11,404 | 11,682 | 11,244 | 10,150 | 9,727  | 11,192 |
| 30-44 .....              | 9,236        | 9,387  | 9,512  | 9,597  | 9,664  | 9,741  | 10,016 | 10,459 | 10,828 | 11,350 | 9,835  |
| 45-64 .....              | 11,262       | 11,143 | 11,035 | 10,992 | 10,983 | 11,029 | 10,727 | 10,681 | 11,307 | 11,722 | 13,157 |
| 65-74 .....              | 4,569        | 4,588  | 4,600  | 4,557  | 4,483  | 4,356  | 4,377  | 4,367  | 4,250  | 3,973  | 4,184  |
| 75 and over ...          | 2,671        | 2,734  | 2,797  | 2,856  | 2,914  | 2,973  | 3,124  | 3,244  | 3,250  | 3,314  | 3,166  |
| Under 1 .....            | 569          | 611    | 618    | 640    | 657    | 675    | 738    | 788    | 753    | 685    | 708    |
| 1 and under 2            | 558          | 566    | 607    | 615    | 637    | 655    | 716    | 783    | 763    | 695    | 694    |
| 2-4 .....                | 1,830        | 1,748  | 1,702  | 1,725  | 1,783  | 1,853  | 2,013  | 2,290  | 2,329  | 2,162  | 2,015  |
| 5-9 .....                | 3,699        | 3,556  | 3,415  | 3,226  | 3,054  | 2,933  | 2,954  | 3,441  | 3,835  | 3,819  | 3,287  |
| 10-14 .....              | 4,019        | 3,973  | 3,896  | 3,858  | 3,780  | 3,689  | 3,215  | 2,943  | 3,429  | 3,823  | 3,506  |
| 15-19 .....              | 3,849        | 3,944  | 4,029  | 4,065  | 4,077  | 4,043  | 3,882  | 3,239  | 2,968  | 3,453  | 3,830  |
| 20-24 .....              | 3,481        | 3,539  | 3,621  | 3,715  | 3,808  | 3,893  | 4,104  | 3,922  | 3,281  | 3,011  | 3,887  |
| 25-29 .....              | 3,432        | 3,394  | 3,361  | 3,373  | 3,416  | 3,468  | 3,696  | 4,083  | 3,901  | 3,263  | 3,475  |
| 30-34 .....              | 3,574        | 3,620  | 3,657  | 3,661  | 3,475  | 3,383  | 3,320  | 3,641  | 4,027  | 3,846  | 2,942  |
| 35-39 .....              | 2,879        | 2,954  | 3,024  | 3,137  | 3,396  | 3,519  | 3,603  | 3,263  | 3,583  | 3,968  | 3,155  |
| 40-44 .....              | 2,783        | 2,813  | 2,831  | 2,799  | 2,793  | 2,839  | 3,093  | 3,555  | 3,218  | 3,536  | 3,738  |
| 45-49 .....              | 2,811        | 2,769  | 2,733  | 2,708  | 2,707  | 2,732  | 2,748  | 3,037  | 3,490  | 3,159  | 3,848  |
| 50-54 .....              | 2,892        | 2,850  | 2,817  | 2,790  | 2,760  | 2,725  | 2,623  | 2,663  | 2,945  | 3,384  | 3,369  |
| 55-59 .....              | 3,023        | 3,123  | 2,991  | 2,896  | 2,819  | 2,759  | 2,663  | 2,503  | 2,540  | 2,812  | 2,925  |
| 60-64 (Males) .          | 1,190        | 1,125  | 1,172  | 1,223  | 1,271  | 1,328  | 1,280  | 1,182  | 1,127  | 1,144  | 1,427  |
| 60-64 (Females)          | 1,346        | 1,276  | 1,322  | 1,375  | 1,426  | 1,485  | 1,413  | 1,296  | 1,205  | 1,223  | 1,588  |
| 65-69 .....              | 2,516        | 2,511  | 2,509  | 2,458  | 2,387  | 2,259  | 2,326  | 2,410  | 2,223  | 2,095  | 2,371  |
| 70-74 .....              | 2,053        | 2,077  | 2,091  | 2,099  | 2,096  | 2,097  | 2,051  | 1,957  | 2,027  | 1,878  | 1,813  |
| 75-79 .....              | 1,407        | 1,440  | 1,471  | 1,493  | 1,518  | 1,539  | 1,578  | 1,550  | 1,496  | 1,547  | 1,371  |
| 80-84 .....              | 778          | 802    | 822    | 849    | 871    | 898    | 956    | 1,018  | 1,007  | 989    | 963    |
| 85 and over ...          | 486          | 492    | 504    | 514    | 525    | 536    | 590    | 676    | 747    | 778    | 832    |

[1] The assumptions on which these projections are made are described in the introductory note on page 6.

Sources: Government Actuary's Department in consultation with the Office of Population Censuses and Surveys, the General Register Office (Scotland) and the General Register Office (Northern Ireland)



## Projected Total Population at mid-year [1]

TABLE 2.10 (continued)

Thousands

|                             | 1978<br>Base | 1979  | 1980  | 1981  | 1982  | 1983  | 1986  | 1991  | 1996  | 2001  | 2011  |
|-----------------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Scotland</b>             |              |       |       |       |       |       |       |       |       |       |       |
| <b>Persons all ages . .</b> | 5,197        | 5,185 | 5,176 | 5,168 | 5,163 | 5,159 | 5,158 | 5,181 | 5,189 | 5,158 | 5,055 |
| Under 5 . . . . .           | 325          | 322   | 321   | 325   | 337   | 350   | 382   | 417   | 401   | 357   | 337   |
| Under 18 . . . . .          | 1,460        | 1,434 | 1,406 | 1,381 | 1,361 | 1,339 | 1,303 | 1,306 | 1,382 | 1,389 | 1,237 |
| Under 21 . . . . .          | 1,718        | 1,695 | 1,672 | 1,651 | 1,634 | 1,613 | 1,565 | 1,536 | 1,561 | 1,596 | 1,476 |
| 5-14 . . . . .              | 861          | 835   | 807   | 782   | 752   | 723   | 670   | 694   | 785   | 804   | 671   |
| 15-29 . . . . .             | 1,205        | 1,216 | 1,229 | 1,238 | 1,252 | 1,259 | 1,270 | 1,179 | 1,035 | 980   | 1,114 |
| 30-44 . . . . .             | 941          | 952   | 960   | 969   | 974   | 982   | 1,013 | 1,084 | 1,123 | 1,152 | 923   |
| 45-64 . . . . .             | 1,153        | 1,143 | 1,133 | 1,128 | 1,127 | 1,132 | 1,102 | 1,080 | 1,125 | 1,162 | 1,319 |
| 65-74 . . . . .             | 458          | 458   | 459   | 453   | 444   | 431   | 426   | 423   | 420   | 399   | 393   |
| 75 and over . . .           | 254          | 259   | 267   | 273   | 277   | 282   | 295   | 304   | 300   | 304   | 298   |
| Under 1 . . . . .           | 63           | 66    | 68    | 70    | 72    | 75    | 82    | 84    | 78    | 68    | 70    |
| 1 and under 2 . .           | 61           | 63    | 66    | 68    | 70    | 72    | 78    | 84    | 79    | 70    | 68    |
| 2-4 . . . . .               | 201          | 193   | 187   | 187   | 195   | 203   | 222   | 249   | 244   | 219   | 199   |
| 5-9 . . . . .               | 407          | 388   | 370   | 352   | 333   | 320   | 321   | 376   | 412   | 395   | 322   |
| 10-14 . . . . .             | 454          | 447   | 437   | 430   | 419   | 403   | 349   | 318   | 373   | 409   | 349   |
| 15-19 . . . . .             | 447          | 452   | 458   | 456   | 455   | 450   | 426   | 344   | 313   | 369   | 388   |
| 20-24 . . . . .             | 397          | 405   | 412   | 420   | 427   | 433   | 444   | 412   | 330   | 300   | 390   |
| 25-29 . . . . .             | 361          | 359   | 359   | 362   | 370   | 376   | 400   | 423   | 392   | 311   | 336   |
| 30-34 . . . . .             | 350          | 357   | 365   | 370   | 354   | 348   | 350   | 387   | 409   | 380   | 268   |
| 35-39 . . . . .             | 298          | 301   | 303   | 309   | 331   | 343   | 362   | 342   | 379   | 402   | 291   |
| 40-44 . . . . .             | 293          | 294   | 292   | 290   | 289   | 291   | 301   | 355   | 335   | 370   | 364   |
| 45-49 . . . . .             | 297          | 293   | 290   | 286   | 284   | 285   | 281   | 294   | 345   | 325   | 383   |
| 50-54 . . . . .             | 300          | 297   | 295   | 292   | 290   | 287   | 276   | 271   | 283   | 333   | 349   |
| 55-59 . . . . .             | 300          | 309   | 298   | 292   | 287   | 284   | 277   | 261   | 257   | 268   | 297   |
| 60-64 (males) . .           | 116          | 110   | 113   | 117   | 121   | 126   | 124   | 117   | 112   | 110   | 138   |
| 60-64 (females) .           | 140          | 134   | 137   | 141   | 145   | 150   | 144   | 137   | 128   | 126   | 152   |
| 65-69 . . . . .             | 253          | 251   | 251   | 244   | 236   | 223   | 227   | 236   | 224   | 213   | 218   |
| 70-74 . . . . .             | 205          | 207   | 208   | 209   | 208   | 208   | 199   | 187   | 196   | 186   | 175   |
| 75-79 . . . . .             | 138          | 142   | 144   | 147   | 148   | 149   | 153   | 147   | 140   | 145   | 134   |
| 80-84 . . . . .             | 73           | 75    | 78    | 81    | 83    | 86    | 90    | 96    | 93    | 90    | 91    |
| 85 and over . . .           | 43           | 42    | 45    | 45    | 46    | 47    | 52    | 61    | 67    | 69    | 73    |
| <b>Northern Ireland</b>     |              |       |       |       |       |       |       |       |       |       |       |
| <b>Persons all ages . .</b> | 1,531        | 1,533 | 1,534 | 1,536 | 1,538 | 1,541 | 1,553 | 1,578 | 1,603 | 1,620 | 1,644 |
| Under 5 . . . . .           | 126          | 126   | 128   | 128   | 131   | 134   | 142   | 152   | 152   | 143   | 139   |
| Under 18 . . . . .          | 515          | 509   | 504   | 499   | 493   | 487   | 478   | 482   | 506   | 516   | 492   |
| Under 21 . . . . .          | 597          | 593   | 589   | 585   | 580   | 577   | 565   | 559   | 572   | 588   | 574   |
| 5-14 . . . . .              | 300          | 293   | 285   | 278   | 270   | 264   | 252   | 259   | 282   | 292   | 269   |
| 15-29 . . . . .             | 360          | 367   | 374   | 382   | 389   | 394   | 403   | 386   | 353   | 341   | 381   |
| 30-44 . . . . .             | 267          | 268   | 271   | 271   | 272   | 273   | 282   | 303   | 332   | 352   | 304   |
| 45-64 . . . . .             | 302          | 302   | 298   | 299   | 298   | 298   | 292   | 297   | 303   | 313   | 368   |
| 65-74 . . . . .             | 115          | 115   | 115   | 113   | 112   | 110   | 111   | 109   | 107   | 104   | 110   |
| 75 and over . . .           | 61           | 62    | 63    | 65    | 66    | 68    | 71    | 72    | 74    | 75    | 73    |
| Under 1 . . . . .           | 25           | 27    | 27    | 27    | 27    | 29    | 30    | 31    | 30    | 28    | 29    |
| 1 and under 2 . .           | 25           | 25    | 27    | 27    | 27    | 27    | 29    | 31    | 31    | 28    | 29    |
| 2-4 . . . . .               | 76           | 74    | 74    | 74    | 77    | 78    | 83    | 90    | 91    | 87    | 81    |
| 5-9 . . . . .               | 145          | 140   | 135   | 131   | 126   | 123   | 124   | 138   | 147   | 147   | 133   |
| 10-14 . . . . .             | 155          | 153   | 150   | 147   | 144   | 141   | 128   | 121   | 135   | 145   | 136   |
| 15-19 . . . . .             | 145          | 147   | 149   | 150   | 151   | 150   | 142   | 122   | 116   | 130   | 139   |
| 20-24 . . . . .             | 117          | 121   | 126   | 130   | 132   | 135   | 140   | 132   | 113   | 107   | 130   |
| 25-29 . . . . .             | 98           | 99    | 99    | 102   | 106   | 109   | 121   | 132   | 124   | 104   | 112   |
| 30-34 . . . . .             | 99           | 98    | 98    | 96    | 94    | 93    | 98    | 117   | 128   | 119   | 94    |
| 35-39 . . . . .             | 87           | 89    | 91    | 94    | 97    | 96    | 93    | 95    | 113   | 123   | 97    |
| 40-44 . . . . .             | 81           | 81    | 82    | 81    | 81    | 84    | 91    | 91    | 91    | 110   | 113   |
| 45-49 . . . . .             | 79           | 79    | 77    | 77    | 77    | 77    | 77    | 88    | 86    | 88    | 116   |
| 50-54 . . . . .             | 79           | 79    | 78    | 78    | 77    | 76    | 74    | 74    | 84    | 83    | 102   |
| 55-59 . . . . .             | 77           | 78    | 77    | 76    | 74    | 74    | 72    | 69    | 70    | 79    | 79    |
| 60-64 (males) . .           | 31           | 31    | 31    | 32    | 33    | 33    | 32    | 30    | 29    | 30    | 34    |
| 60-64 (females) .           | 36           | 35    | 35    | 36    | 37    | 38    | 37    | 36    | 34    | 33    | 37    |
| 65-69 . . . . .             | 64           | 64    | 64    | 62    | 60    | 58    | 60    | 60    | 58    | 55    | 63    |
| 70-74 . . . . .             | 51           | 51    | 51    | 51    | 52    | 52    | 51    | 49    | 49    | 49    | 47    |
| 75-79 . . . . .             | 35           | 35    | 36    | 36    | 36    | 37    | 38    | 37    | 36    | 37    | 35    |
| 80-84 . . . . .             | 18           | 19    | 19    | 21    | 21    | 21    | 22    | 22    | 23    | 23    | 23    |
| 85 and over . . .           | 8            | 8     | 8     | 8     | 9     | 10    | 11    | 13    | 15    | 15    | 15    |

[1] The assumptions on which these projections are made are described in the introductory note on page 6.

Sources: Government Actuary's Department in consultation with the Office of Population Censuses and Surveys, the General Register Office (Scotland) and the General Register Office (Northern Ireland)

## POPULATION

## Geographical distribution of the enumerated population: census figures [1]

Thousands

TABLE 2.11

|                                              | Area<br>in square<br>kilometres<br>[2] | 1911   | 1931 [3] | 1951   | 1961   | 1971   |
|----------------------------------------------|----------------------------------------|--------|----------|--------|--------|--------|
| <b>Urban and rural districts</b>             |                                        |        |          |        |        |        |
| <b>England and Wales:</b>                    |                                        |        |          |        |        |        |
| Urban areas .....                            | 21,765                                 | 28,163 | 31,952   | 35,336 | 36,872 | 38,151 |
| Rural districts .....                        | 129,360                                | 7,908  | 8,000    | 8,422  | 9,233  | 10,598 |
| <b>Scotland:</b>                             |                                        |        |          |        |        |        |
| Cities and burghs .....                      | 1,300                                  | 3,140  | 3,362    | 3,563  | 3,646  | 3,705  |
| Landward areas .....                         | 75,879                                 | 1,620  | 1,481    | 1,534  | 1,533  | 1,524  |
| <b>Northern Ireland:</b>                     |                                        |        |          |        |        |        |
| Urban areas .....                            | 240                                    | 587    | 678      | 728    | 770    | 846    |
| Rural districts .....                        | 13,330                                 | 664    | 602      | 643    | 655    | 690    |
| <b>Standard regions of England and Wales</b> |                                        |        |          |        |        |        |
| North .....                                  | 19,349                                 | 2,815  | 3,038    | 3,137  | 3,250  | 3,296  |
| Yorkshire and Humberside .....               | 14,196                                 | 3,877  | 4,285    | 4,522  | 4,635  | 4,799  |
| East Midlands .....                          | 12,179                                 | 2,263  | 2,531    | 2,893  | 3,100  | 3,390  |
| East Anglia .....                            | 12,565                                 | 1,192  | 1,232    | 1,382  | 1,470  | 1,669  |
| South East .....                             | 27,408                                 | 11,744 | 13,539   | 15,127 | 16,271 | 17,230 |
| South West .....                             | 23,660                                 | 2,687  | 2,794    | 3,229  | 3,411  | 3,781  |
| West Midlands .....                          | 13,013                                 | 3,277  | 3,743    | 4,423  | 4,758  | 5,110  |
| North West .....                             | 7,993                                  | 5,796  | 6,197    | 6,447  | 6,567  | 6,743  |
| Wales .....                                  | 20,763                                 | 2,421  | 2,593    | 2,599  | 2,644  | 2,731  |
| <b>Conurbations[4]</b>                       |                                        |        |          |        |        |        |
| Greater London .....                         | 1,580                                  | 7,160  | 8,110    | 8,197  | 7,992  | 7,452  |
| West Midlands .....                          | 678                                    | 1,651  | 1,951    | 2,260  | 2,378  | 2,372  |
| West Yorkshire .....                         | 1,255                                  | 1,590  | 1,655    | 1,693  | 1,704  | 1,728  |
| South East Lancashire .....                  | 983                                    | 2,328  | 2,427    | 2,423  | 2,428  | 2,393  |
| Merseyside .....                             | 394                                    | 1,157  | 1,347    | 1,386  | 1,384  | 1,267  |
| Tyneside .....                               | 235                                    | 761    | 827      | 836    | 856    | 805    |
| Central Clydeside .....                      | 778                                    | ..     | 1,690    | 1,759  | 1,802  | 1,728  |
| <b>Cities</b>                                |                                        |        |          |        |        |        |
| Birmingham .....                             | 209                                    | 526    | 1,003    | 1,113  | 1,107  | 1,015  |
| Liverpool .....                              | 113                                    | 746    | 856      | 789    | 746    | 610    |
| Manchester .....                             | 110                                    | 714    | 766      | 703    | 662    | 544    |
| Sheffield .....                              | 184                                    | 455    | 512      | 513    | 494    | 520    |
| Leeds .....                                  | 164                                    | 446    | 483      | 505    | 511    | 496    |
| Bristol .....                                | 110                                    | 357    | 397      | 443    | 437    | 427    |
| Teesside .....                               | 177                                    | ..     | ..       | ..     | ..     | 396    |
| Coventry .....                               | 81                                     | 106    | 167      | 258    | 306    | 335    |
| Nottingham .....                             | 74                                     | 260    | 269      | 306    | 312    | 301    |
| Bradford .....                               | 103                                    | 288    | 298      | 292    | 296    | 294    |
| Kingston-upon-Hull .....                     | 71                                     | 278    | 314      | 299    | 303    | 286    |
| Leicester .....                              | 73                                     | 227    | 239      | 285    | 273    | 284    |
| Cardiff .....                                | 80                                     | 182    | 224      | 244    | 257    | 279    |
| Wolverhampton .....                          | 69                                     | 95     | 133      | 163    | 151    | 269    |
| Stoke-on-Trent .....                         | 93                                     | 235    | 277      | 275    | 265    | 265    |
| Glasgow .....                                | 157                                    | 784    | 1,088    | 1,090  | 1,055  | 897    |
| Edinburgh .....                              | 135                                    | 320    | 439      | 467    | 468    | 454    |
| Dundee .....                                 | 50                                     | 165    | 176      | 177    | 183    | 182    |
| Aberdeen .....                               | 50                                     | 164    | 167      | 183    | 185    | 182    |
| Belfast .....                                | 73                                     | 387    | 438      | 444    | 416    | 362    |

[1] Population of the areas as they were in each year except for Standard Regions and conurbations, the figures for which relate to roughly the same geographical areas throughout. [2] At April 1971. [3] Figures for Northern Ireland and the city of Belfast relate to the 1937 census. [4] Areas of urban development where a number of separate towns have grown into each other or become linked by such factors as a common industrial or business interest or a common centre for shopping or education.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

## Geographical distribution of Home population: mid-year estimates

TABLE 2.12

Areas as existing at 1 April 1975

Thousands

|                                                                                    | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| England and Wales .....                                                            | 48,854 | 49,026 | 49,154 | 49,159 | 49,157 | 49,142 | 49,120 | 49,117 |
| Scotland .....                                                                     | 5,217  | 5,210  | 5,212  | 5,217  | 5,206  | 5,205  | 5,196  | 5,179  |
| Northern Ireland .....                                                             | 1,538  | 1,545  | 1,547  | 1,547  | 1,537  | 1,538  | 1,537  | 1,539  |
| <b>Standard regions of England and Wales</b>                                       |        |        |        |        |        |        |        |        |
| North .....                                                                        | 3,138  | 3,136  | 3,132  | 3,131  | 3,127  | 3,124  | 3,116  | 3,099  |
| Yorkshire and Humberside .....                                                     | 4,869  | 4,874  | 4,886  | 4,891  | 4,888  | 4,881  | 4,876  | 4,878  |
| East Midlands .....                                                                | 3,635  | 3,667  | 3,703  | 3,720  | 3,733  | 3,739  | 3,747  | 3,750  |
| East Anglia .....                                                                  | 1,683  | 1,716  | 1,749  | 1,771  | 1,794  | 1,815  | 1,827  | 1,843  |
| South East .....                                                                   | 16,994 | 17,006 | 16,996 | 16,931 | 16,887 | 16,861 | 16,834 | 16,832 |
| Greater London .....                                                               | 7,442  | 7,353  | 6,277  | 7,185  | 7,113  | 7,038  | 6,970  | 6,918  |
| South West .....                                                                   | 4,088  | 4,144  | 4,181  | 4,207  | 4,232  | 4,257  | 4,279  | 4,296  |
| West Midlands .....                                                                | 5,122  | 5,144  | 5,162  | 5,171  | 5,168  | 5,157  | 5,154  | 5,154  |
| North West .....                                                                   | 6,603  | 6,605  | 6,596  | 6,578  | 6,562  | 6,540  | 6,519  | 6,498  |
| Wales .....                                                                        | 2,724  | 2,735  | 2,749  | 2,759  | 2,766  | 2,769  | 2,768  | 2,768  |
| <b>Metropolitan counties</b>                                                       |        |        |        |        |        |        |        |        |
| Tyne and Wear .....                                                                | 1,209  | 1,202  | 1,191  | 1,188  | 1,184  | 1,180  | 1,174  | 1,165  |
| South Yorkshire .....                                                              | 1,320  | 1,318  | 1,316  | 1,316  | 1,312  | 1,307  | 1,304  | 1,304  |
| West Yorkshire .....                                                               | 2,077  | 2,075  | 2,078  | 2,081  | 2,079  | 2,074  | 2,073  | 2,068  |
| West Midlands .....                                                                | 2,792  | 2,788  | 2,783  | 2,778  | 2,764  | 2,745  | 2,730  | 2,712  |
| Greater Manchester .....                                                           | 2,734  | 2,730  | 2,719  | 2,709  | 2,696  | 2,684  | 2,675  | 2,664  |
| Merseyside .....                                                                   | 1,654  | 1,635  | 1,619  | 1,602  | 1,589  | 1,577  | 1,562  | 1,546  |
| <b>London boroughs and county district (with about 300,000 or more population)</b> |        |        |        |        |        |        |        |        |
| Tyne and Wear                                                                      |        |        |        |        |        |        |        |        |
| Newcastle-upon-Tyne .....                                                          | 307    | 302    | 299    | 297    | 295    | 294    | 293    | 292    |
| South Yorkshire                                                                    |        |        |        |        |        |        |        |        |
| Sheffield .....                                                                    | 570    | 566    | 563    | 560    | 555    | 551    | 547    | 548    |
| West Yorkshire                                                                     |        |        |        |        |        |        |        |        |
| Leeds .....                                                                        | 745    | 744    | 744    | 743    | 741    | 738    | 734    | 729    |
| Bradford .....                                                                     | 463    | 462    | 463    | 462    | 463    | 462    | 464    | 463    |
| Kirklees .....                                                                     | 370    | 371    | 374    | 376    | 377    | 377    | 377    | 378    |
| Wakefield .....                                                                    | 303    | 303    | 304    | 305    | 306    | 307    | 307    | 308    |
| Greater London                                                                     |        |        |        |        |        |        |        |        |
| Croydon .....                                                                      | 335    | 334    | 332    | 328    | 326    | 324    | 322    | 321    |
| Barnet .....                                                                       | 308    | 305    | 304    | 300    | 297    | 295    | 292    | 290    |
| Bromley .....                                                                      | 307    | 306    | 303    | 299    | 298    | 295    | 293    | 292    |
| Avon                                                                               |        |        |        |        |        |        |        |        |
| Bristol .....                                                                      | 426    | 424    | 421    | 421    | 418    | 414    | 410    | 412    |
| West Midlands                                                                      |        |        |        |        |        |        |        |        |
| Birmingham .....                                                                   | 1,097  | 1,093  | 1,089  | 1,081  | 1,069  | 1,058  | 1,050  | 1,041  |
| Coventry .....                                                                     | 336    | 335    | 335    | 339    | 341    | 340    | 341    | 340    |
| Sandwell .....                                                                     | 330    | 328    | 325    | 323    | 320    | 317    | 313    | 310    |
| Greater Manchester                                                                 |        |        |        |        |        |        |        |        |
| Manchester .....                                                                   | 547    | 535    | 522    | 511    | 502    | 497    | 492    | 489    |
| Wigan .....                                                                        | 303    | 305    | 306    | 308    | 310    | 310    | 311    | 311    |
| Merseyside                                                                         |        |        |        |        |        |        |        |        |
| Liverpool .....                                                                    | 605    | 588    | 575    | 561    | 553    | 546    | 537    | 528    |
| Wirral .....                                                                       | 357    | 354    | 353    | 351    | 349    | 348    | 346    | 345    |
| Sefton .....                                                                       | 309    | 308    | 307    | 306    | 305    | 304    | 302    | 301    |
| City of Glasgow local government district [1] .....                                | 979    | 948    | 924    | 905    | 881    | 856    | 832    | 810    |
| City of Edinburgh local government district [1] .....                              | 476    | 474    | 473    | 475    | 470    | 467    | 464    | 457    |
| City of Dundee local government district [1] .....                                 | 198    | 197    | 196    | 196    | 195    | 194    | 193    | 192    |
| City of Aberdeen local government district [1] .....                               | 212    | 212    | 213    | 212    | 210    | 210    | 208    | 209    |
| Belfast .....                                                                      | 417    | 415    | 415    | 374    | 368    | 368    | 358    | 354    |

[1] Figures shown are for the areas as constituted under the Local Government (Scotland) Act, 1973, which took effect from 16 May 1975.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)



## MIGRATION

## Migration into and out from the United Kingdom

Analysis by nationality and country of last or next residence [1] [2]

Thousands

TABLE 2.13

|                | All migrants | Commonwealth citizens |                                   |           |        |             |        |                                  |                 |       |         |         |                    |  |
|----------------|--------------|-----------------------|-----------------------------------|-----------|--------|-------------|--------|----------------------------------|-----------------|-------|---------|---------|--------------------|--|
|                |              | Total                 | Country of last or next residence |           |        |             |        |                                  |                 |       |         | Foreign |                    |  |
|                |              |                       | Commonwealth                      |           |        |             |        |                                  |                 |       |         |         |                    |  |
|                |              |                       | All [5]                           | Australia | Canada | New Zealand | Africa | Bangladesh, India [5], Sri Lanka | West Indies [6] | Other | All [5] | EEC [7] | Rest of Europe [7] |  |
| Immigrants     |              |                       |                                   |           |        |             |        |                                  |                 |       |         |         |                    |  |
| 1968 .....     | 221.6        | 165.2                 | 136.7                             | 27.1      | 12.2   | 9.7         | 23.1   | 40.1                             | 11.1            | 13.5  | 28.5    | 8.6     | 4.1                |  |
| 1969 .....     | 205.6        | 145.9                 | 117.3                             | 25.5      | 12.7   | 6.9         | 16.5   | 31.9                             | 10.2            | 13.5  | 28.6    | 9.8     | 2.6                |  |
| 1970 .....     | 225.6        | 155.2                 | 122.8                             | 31.2      | 14.7   | 7.5         | 20.0   | 27.5                             | 7.4             | 14.4  | 32.4    | 9.4     | 4.3                |  |
| 1971 .....     | 199.7        | 145.3                 | 117.0                             | 31.5      | 13.2   | 7.2         | 26.7   | 24.3                             | 5.0             | 9.1   | 28.3    | 6.6     | 2.4                |  |
| 1972 [3] ..... | 221.9        | 164.4                 | 130.5                             | 31.5      | 11.0   | 6.2         | 43.9   | 22.7                             | 5.4             | 9.9   | 33.9    | 9.9     | 5.1                |  |
| 1973 .....     | 195.7        | 127.4                 | 98.8                              | 31.0      | 11.0   | 7.0         | 22.1   | 10.8                             | 4.7             | 12.2  | 28.6    | 7.0     | 3.7                |  |
| 1974 .....     | 183.8        | 122.2                 | 90.0                              | 22.5      | 7.1    | 9.8         | 18.4   | 10.9                             | 3.9             | 17.2  | 32.2    | 9.8     | 4.1                |  |
| 1975 .....     | 197.2        | 138.3                 | 100.8                             | 26.2      | 7.2    | 9.7         | 21.1   | 13.3                             | 5.0             | 18.3  | 37.5    | 11.9    | 3.6                |  |
| 1976 .....     | 191.3        | 136.3                 | 93.9                              | 24.4      | 7.3    | 8.1         | 18.0   | 15.3                             | 3.6             | 17.4  | 42.3    | 15.1    | 2.3                |  |
| 1977 .....     | 162.6        | 112.5                 | 75.1                              | 19.8      | 6.5    | 7.9         | 14.4   | 10.9                             | 4.1             | 11.4  | 37.4    | 8.8     | 4.1                |  |
| 1978 .....     | 187.0        | 123.1                 | 82.4                              | 18.1      | 6.4    | 8.9         | 13.1   | 19.1                             | 4.5             | 12.3  | 40.7    | 11.8    | 1.9                |  |
| Emigrants      |              |                       |                                   |           |        |             |        |                                  |                 |       |         |         |                    |  |
| 1968 .....     | 277.7        | 240.2                 | 169.3                             | 82.9      | 39.2   | 8.0         | 17.1   | 6.7                              | 9.6             | 5.7   | 70.9    | 15.5    | 7.8                |  |
| 1969 .....     | 292.7        | 252.8                 | 180.7                             | 95.3      | 32.9   | 9.1         | 15.6   | 10.0                             | 9.1             | 8.7   | 72.1    | 19.4    | 6.7                |  |
| 1970 .....     | 290.7        | 247.9                 | 169.8                             | 87.2      | 27.4   | 10.8        | 19.2   | 9.7                              | 8.2             | 7.3   | 78.1    | 20.7    | 8.0                |  |
| 1971 .....     | 240.0        | 200.0                 | 133.8                             | 68.7      | 14.7   | 13.1        | 15.4   | 7.8                              | 7.8             | 6.2   | 66.1    | 16.7    | 10.4               |  |
| 1972 .....     | 233.2        | 195.4                 | 133.1                             | 56.1      | 17.5   | 15.4        | 15.5   | 12.4                             | 7.0             | 9.2   | 62.3    | 15.5    | 9.2                |  |
| 1973 .....     | 245.8        | 204.2                 | 138.8                             | 55.3      | 27.9   | 25.4        | 12.0   | 4.6                              | 7.3             | 6.3   | 65.4    | 21.2    | 9.2                |  |
| 1974 .....     | 269.0        | 228.3                 | 155.8                             | 62.7      | 36.1   | 28.2        | 12.8   | 3.6                              | 6.1             | 6.4   | 72.5    | 19.2    | 7.2                |  |
| 1975 .....     | 238.3        | 196.8                 | 107.6                             | 28.9      | 36.0   | 14.3        | 12.6   | 3.3                              | 4.1             | 8.2   | 89.2    | 16.8    | 10.3               |  |
| 1976 .....     | 210.4        | 165.5                 | 89.9                              | 31.5      | 22.0   | 9.0         | 10.7   | 3.6                              | 3.4             | 9.8   | 75.6    | 17.4    | 5.3                |  |
| 1977 .....     | 208.7        | 172.4                 | 91.8                              | 31.8      | 18.4   | 7.8         | 15.9   | 4.4                              | 3.2             | 10.2  | 80.6    | 18.5    | 12.6               |  |
| 1978 .....     | 192.4        | 151.9                 | 73.8                              | 24.8      | 14.1   | 9.4         | 9.8    | 3.9                              | 2.3             | 9.5   | 78.1    | 20.9    | 8.4                |  |
| Balance        |              |                       |                                   |           |        |             |        |                                  |                 |       |         |         |                    |  |
| 1968 .....     | -56.0        | -75.0                 | -32.6                             | -55.8     | -27.0  | +1.6        | +5.9   | +33.3                            | +1.5            | +7.8  | -42.4   | -7.0    | -3.7               |  |
| 1969 .....     | -87.1        | -106.8                | -63.4                             | -69.8     | -20.2  | -2.2        | +0.9   | +21.9                            | +1.1            | +4.8  | -43.4   | -9.6    | -4.1               |  |
| 1970 .....     | -65.1        | -92.7                 | -47.0                             | -56.1     | -12.6  | -3.4        | +0.8   | +17.9                            | -0.8            | +7.2  | -45.7   | -11.3   | -3.7               |  |
| 1971 .....     | -40.4        | -54.6                 | -16.8                             | -37.2     | -1.5   | -5.9        | +11.3  | +16.5                            | -2.9            | +3.0  | -37.8   | -10.0   | -8.0               |  |
| 1972 .....     | -11.4        | -30.9                 | -2.6                              | -24.5     | -6.5   | -9.2        | +28.4  | +10.3                            | -1.6            | +0.6  | -28.4   | -5.7    | -4.1               |  |
| 1973 .....     | -50.1        | -76.8                 | -40.1                             | -24.3     | -16.9  | -18.4       | +10.1  | +6.2                             | -2.7            | +5.9  | -36.7   | -14.1   | -5.4               |  |
| 1974 .....     | -85.3        | -106.2                | -65.8                             | -40.2     | -29.0  | -18.3       | +5.6   | +7.4                             | -2.2            | +10.8 | -40.3   | -9.4    | -3.1               |  |
| 1975 .....     | -41.2        | -58.5                 | -6.8                              | -2.8      | -28.9  | -4.6        | +8.4   | +10.0                            | +0.9            | +10.2 | -51.7   | -4.9    | -6.8               |  |
| 1976 .....     | -19.1        | -29.2                 | +4.0                              | -7.2      | -14.7  | -0.9        | +7.3   | +11.7                            | +0.2            | +7.6  | -33.2   | -2.3    | -3.0               |  |
| 1977 .....     | -46.1        | -59.9                 | -16.6                             | -12.0     | -11.9  | +0.1        | -1.5   | +6.5                             | +0.9            | +1.2  | -43.2   | -9.7    | -8.6               |  |
| 1978 .....     | -5.5         | -28.8                 | +8.6                              | -6.7      | -7.7   | -0.5        | +3.3   | +15.2                            | +2.2            | +2.7  | -37.4   | -9.1    | -6.5               |  |

See footnotes on page 27.

Source: Office of Population Censuses and Surveys

**Migration into and out from the United Kingdom**  
**Analysis by nationality and country of last or next residence [1] [2]**

TABLE 2.13 (continued)

Thousands

| Commonwealth citizens ( <i>continued</i> )             |                 |                          |              |       | Alien citizens [4] |                                   |         |         |      |                          |              |               |
|--------------------------------------------------------|-----------------|--------------------------|--------------|-------|--------------------|-----------------------------------|---------|---------|------|--------------------------|--------------|---------------|
| Country of last or next residence ( <i>continued</i> ) |                 |                          |              |       | Total              | Country of last or next residence |         |         |      |                          |              |               |
|                                                        |                 |                          |              |       |                    | Common-<br>wealth                 | Foreign |         |      |                          |              |               |
| United States of America                               | Rest of America | Republic of South Africa | Pakistan [5] | Other |                    |                                   | All [5] | All [5] | EEC  | United States of America | Pakistan [5] |               |
| 7.2                                                    | 1.0             | 3.7                      | ..           | 4.0   | 56.5               | 1.2                               | 55.3    | 18.8    | 11.7 | ..                       | 24.7         | Immigrants    |
| 7.6                                                    | 1.1             | 3.8                      | ..           | 3.6   | 59.7               | 1.7                               | 58.0    | 19.2    | 12.9 | ..                       | 25.9         | .....1968     |
| 9.0                                                    | 1.2             | 4.5                      | ..           | 4.0   | 70.4               | 2.0                               | 68.4    | 23.1    | 13.8 | ..                       | 31.5         | .....1969     |
| 9.8                                                    | 0.8             | 5.1                      | ..           | 3.5   | 54.4               | 1.1                               | 53.2    | 14.0    | 12.4 | ..                       | 26.8         | .....1970     |
| 7.8                                                    | 1.6             | 5.9                      | ..           | 3.6   | 57.4               | 3.5                               | 54.0    | 14.4    | 12.1 | ..                       | 27.4         | .....1971     |
| 5.6                                                    | 0.4             | 6.8                      | 0.8          | 4.3   | 68.3               | 3.6                               | 64.7    | 16.5    | 14.9 | 5.3                      | 28.0         | .....1972 [3] |
| 6.7                                                    | 1.7             | 4.8                      | 1.4          | 3.7   | 61.6               | 1.4                               | 60.2    | 19.5    | 12.2 | 4.0                      | 24.5         | .....1973     |
| 6.3                                                    | 1.5             | 6.8                      | 2.2          | 5.2   | 58.8               | 1.8                               | 57.0    | 11.0    | 10.2 | 4.3                      | 31.5         | .....1974     |
| 6.4                                                    | 1.7             | 7.9                      | 3.3          | 5.6   | 55.0               | 0.9                               | 54.1    | 9.8     | 10.0 | 8.5                      | 25.8         | .....1975     |
| 5.1                                                    | 1.3             | 10.6                     | 2.0          | 5.5   | 50.1               | 1.7                               | 48.5    | 9.4     | 7.2  | 9.9                      | 21.9         | .....1976     |
| 5.7                                                    | 0.7             | 9.6                      | 2.5          | 8.4   | 63.9               | 1.4                               | 62.5    | 11.9    | 9.4  | 16.1                     | 25.1         | .....1977     |
|                                                        |                 |                          |              |       |                    |                                   |         |         |      |                          |              | .....1978     |
| 22.4                                                   | 1.8             | 16.0                     | ..           | 7.5   | 37.5               | 2.9                               | 34.6    | 13.0    | 8.7  | ..                       | 13.0         | Emigrants     |
| 14.8                                                   | 1.5             | 19.4                     | ..           | 10.4  | 39.8               | 3.3                               | 36.6    | 12.0    | 8.4  | ..                       | 16.2         | .....1968     |
| 13.5                                                   | 2.0             | 23.9                     | ..           | 10.2  | 42.8               | 3.7                               | 39.2    | 13.0    | 8.0  | ..                       | 18.2         | .....1969     |
| 9.3                                                    | 1.0             | 19.5                     | ..           | 9.2   | 40.1               | 3.5                               | 36.6    | 14.4    | 7.3  | ..                       | 14.8         | .....1970     |
| 10.1                                                   | 1.1             | 18.5                     | ..           | 7.8   | 37.9               | 2.8                               | 35.1    | 12.7    | 7.7  | ..                       | 14.6         | .....1971     |
| 11.0                                                   | 1.0             | 11.4                     | 1.7          | 9.9   | 41.6               | 2.3                               | 39.3    | 11.0    | 9.3  | 2.0                      | 17.0         | .....1972     |
| 11.3                                                   | 1.8             | 19.6                     | 1.3          | 12.2  | 40.7               | 3.0                               | 37.6    | 10.4    | 7.6  | 1.5                      | 18.1         | .....1973     |
| 12.1                                                   | 2.0             | 28.3                     | 2.0          | 17.6  | 41.5               | 2.1                               | 39.4    | 11.3    | 10.0 | 0.5                      | 17.5         | .....1974     |
| 10.6                                                   | 1.8             | 19.6                     | 1.7          | 19.1  | 44.9               | 1.2                               | 43.6    | 13.6    | 10.3 | 0.5                      | 19.2         | .....1975     |
| 10.6                                                   | 1.4             | 6.5                      | 0.9          | 30.1  | 36.3               | 1.4                               | 34.9    | 10.4    | 10.1 | 0.9                      | 13.5         | .....1976     |
| 14.3                                                   | 1.7             | 3.6                      | 0.7          | 28.4  | 40.6               | 1.8                               | 38.8    | 10.8    | 10.7 | 0.5                      | 16.7         | .....1977     |
|                                                        |                 |                          |              |       |                    |                                   |         |         |      |                          |              | .....1978     |
| -15.2                                                  | -0.8            | -12.3                    | ..           | -3.4  | +19.0              | -1.7                              | +20.6   | +5.8    | +3.1 | ..                       | +11.8        | Balance       |
| -7.2                                                   | -0.4            | -15.6                    | ..           | -6.7  | +19.9              | -1.6                              | +21.5   | +7.2    | +4.5 | ..                       | +9.7         | .....1968     |
| -4.5                                                   | -0.7            | -19.4                    | ..           | -6.2  | +27.5              | -1.6                              | +29.2   | +10.1   | +5.8 | ..                       | +13.3        | .....1969     |
| +0.5                                                   | -0.2            | -14.4                    | ..           | -5.7  | +14.3              | -2.4                              | +16.7   | -0.4    | +5.0 | ..                       | +12.1        | .....1970     |
| -2.3                                                   | +0.5            | -12.6                    | ..           | -4.3  | +19.6              | +0.7                              | +18.9   | +1.7    | +4.4 | ..                       | +12.7        | .....1971     |
| -5.4                                                   | -0.6            | -4.6                     | -0.9         | -5.7  | +26.7              | +1.3                              | +25.4   | +5.5    | +5.7 | +3.3                     | +10.9        | .....1972     |
| -4.7                                                   | -0.1            | -14.8                    | +0.1         | -8.5  | +20.9              | -1.6                              | +22.6   | +9.1    | +4.5 | +2.5                     | +6.4         | .....1973     |
| -5.8                                                   | -0.5            | -21.5                    | +0.2         | -12.4 | +17.3              | -0.3                              | +17.7   | -0.3    | +0.2 | +3.8                     | +14.0        | .....1974     |
| -4.2                                                   | -0.2            | -11.7                    | +1.6         | -13.5 | +10.1              | -0.4                              | +10.5   | -3.8    | -0.3 | +8.0                     | +6.6         | .....1975     |
| -5.5                                                   | -0.1            | +4.0                     | +1.2         | -24.6 | +13.8              | +0.3                              | +13.5   | -1.0    | -2.9 | +9.0                     | +8.4         | .....1976     |
| -8.5                                                   | -1.0            | +6.0                     | +1.8         | -20.0 | +23.4              | -0.4                              | +23.7   | +1.1    | -1.3 | +15.5                    | +8.4         | .....1977     |
|                                                        |                 |                          |              |       |                    |                                   |         |         |      |                          |              | .....1978     |

[1] Estimates are derived from the International Passenger Survey, a sample survey covering the principal air and sea routes between the United Kingdom and overseas but excluding routes to and from the Irish Republic. [2] An immigrant is defined as a person who has resided abroad for a year or more and on entering has declared the intention to reside in the United Kingdom for a year or more; and *vice versa* for an emigrant. [3] Figures include 25,800 United Kingdom passport holders from Uganda who had been excluded from the IPS sampling arrangements. [4] From 1973 citizens of Pakistan are included with aliens. [5] Including Pakistan with the Commonwealth up to 1972 and with Foreign countries from 1973. [6] Including Guyana and Belize. [7] Including Denmark with Rest of Europe or other foreign countries up to 1972 and with the EEC from 1973.

Source: Office of Population Censuses and Surveys

# MIGRATION

## Migration into and out from the United Kingdom

TABLE 2.14

Analysis by occupation and sex [1] [2] [3]

Thousands

|                   | Total   |       |         | Professional |       |         | Manual and Clerical |       |         | Not gainfully employed [4] |       |         |
|-------------------|---------|-------|---------|--------------|-------|---------|---------------------|-------|---------|----------------------------|-------|---------|
|                   | Persons | Males | Females | Persons      | Males | Females | Persons             | Males | Females | Persons                    | Males | Females |
| <b>Immigrants</b> |         |       |         |              |       |         |                     |       |         |                            |       |         |
| 1968 .....        | 221.6   | 115.2 | 106.4   | 40.7         | 26.6  | 14.0    | 59.7                | 36.7  | 23.0    | 121.2                      | 51.9  | 69.4    |
| 1969 .....        | 205.6   | 105.1 | 100.4   | 46.1         | 30.2  | 15.9    | 54.8                | 34.3  | 20.5    | 104.7                      | 40.6  | 64.0    |
| 1970 .....        | 225.6   | 110.5 | 115.1   | 46.3         | 27.5  | 18.8    | 64.6                | 39.1  | 25.5    | 114.7                      | 43.9  | 70.8    |
| 1971 .....        | 199.7   | 102.7 | 97.0    | 43.4         | 27.6  | 15.8    | 55.4                | 35.0  | 20.4    | 100.9                      | 40.1  | 60.8    |
| 1972 [5] .....    | 221.9   | 114.6 | 107.3   | 50.0         | 31.4  | 18.7    | 55.9                | 35.0  | 20.9    | 116.0                      | 48.2  | 67.7    |
| 1973 .....        | 195.7   | 104.2 | 91.5    | 47.1         | 32.8  | 14.4    | 56.8                | 31.1  | 25.7    | 91.8                       | 40.3  | 51.4    |
| 1974 .....        | 183.8   | 103.6 | 80.1    | 48.0         | 34.2  | 13.8    | 45.8                | 30.1  | 15.7    | 90.0                       | 39.3  | 50.6    |
| 1975 .....        | 197.2   | 101.8 | 95.4    | 48.7         | 28.4  | 20.3    | 50.3                | 31.2  | 19.1    | 98.2                       | 42.2  | 56.0    |
| 1976 .....        | 191.3   | 100.0 | 91.3    | 52.2         | 37.3  | 14.9    | 41.1                | 22.9  | 18.2    | 98.0                       | 39.7  | 58.3    |
| 1977 .....        | 162.6   | 88.4  | 74.2    | 43.2         | 29.3  | 13.9    | 37.3                | 22.5  | 14.9    | 82.1                       | 36.6  | 45.5    |
| 1978 .....        | 187.0   | 95.9  | 91.1    | 45.6         | 32.5  | 13.1    | 32.5                | 19.0  | 13.6    | 108.8                      | 44.4  | 64.4    |
| <b>Emigrants</b>  |         |       |         |              |       |         |                     |       |         |                            |       |         |
| 1968 .....        | 277.7   | 139.9 | 137.8   | 55.5         | 36.0  | 19.5    | 92.5                | 57.4  | 35.1    | 129.7                      | 46.4  | 83.2    |
| 1969 .....        | 292.7   | 156.6 | 136.1   | 54.8         | 37.1  | 17.7    | 104.5               | 66.9  | 37.5    | 133.4                      | 52.6  | 80.9    |
| 1970 .....        | 290.7   | 154.1 | 136.7   | 56.4         | 38.7  | 17.7    | 101.8               | 64.0  | 37.9    | 132.5                      | 51.4  | 81.1    |
| 1971 .....        | 240.0   | 124.2 | 115.8   | 51.0         | 35.1  | 15.8    | 87.2                | 51.2  | 36.0    | 101.8                      | 37.9  | 64.0    |
| 1972 .....        | 233.2   | 124.0 | 109.3   | 49.1         | 32.5  | 16.6    | 83.7                | 52.2  | 31.6    | 100.4                      | 39.3  | 61.1    |
| 1973 .....        | 245.8   | 124.1 | 121.7   | 51.1         | 32.6  | 18.5    | 87.0                | 52.6  | 34.4    | 107.7                      | 38.9  | 68.8    |
| 1974 .....        | 269.0   | 141.2 | 127.8   | 62.1         | 39.5  | 22.6    | 96.9                | 59.6  | 37.3    | 110.0                      | 42.1  | 67.9    |
| 1975 .....        | 238.3   | 126.0 | 112.4   | 60.4         | 42.5  | 17.9    | 73.5                | 44.1  | 29.4    | 104.5                      | 39.4  | 65.1    |
| 1976 .....        | 210.4   | 117.6 | 92.8    | 70.3         | 50.3  | 20.0    | 55.9                | 36.2  | 19.7    | 84.2                       | 31.1  | 53.1    |
| 1977 .....        | 208.7   | 117.5 | 91.2    | 65.8         | 48.9  | 16.9    | 61.8                | 38.9  | 22.9    | 81.0                       | 29.7  | 51.3    |
| 1978 .....        | 192.4   | 107.7 | 84.7    | 55.5         | 39.4  | 16.1    | 56.1                | 35.6  | 20.5    | 80.9                       | 32.8  | 48.1    |
| <b>Balance</b>    |         |       |         |              |       |         |                     |       |         |                            |       |         |
| 1968 .....        | -56.0   | -24.6 | -31.4   | -14.8        | -9.4  | -5.4    | -32.8               | -20.7 | -12.1   | -8.4                       | +5.5  | -13.9   |
| 1969 .....        | -87.1   | -51.5 | -35.6   | -8.7         | -6.9  | -1.8    | -49.7               | -32.7 | -17.0   | -28.7                      | -11.9 | -16.8   |
| 1970 .....        | -65.1   | -43.6 | -21.6   | -10.2        | -11.2 | +1.1    | -37.2               | -24.9 | -12.3   | -17.8                      | -7.5  | -10.3   |
| 1971 .....        | -40.4   | -21.5 | -18.8   | -7.6         | -7.5  | 0.0     | -31.8               | -16.2 | -15.6   | -1.0                       | +2.2  | -3.2    |
| 1972 .....        | -11.4   | -9.4  | -2.0    | +0.9         | -1.2  | +2.1    | -27.9               | -17.2 | -10.7   | +15.6                      | +8.9  | +6.6    |
| 1973 .....        | -50.1   | -19.9 | -30.2   | -4.0         | +0.2  | -4.1    | -30.2               | -21.5 | -8.7    | -15.9                      | +1.4  | -17.3   |
| 1974 .....        | -85.3   | -37.6 | -47.7   | -14.1        | -5.3  | -8.8    | -51.1               | -29.5 | -21.6   | -20.0                      | -2.7  | -17.3   |
| 1975 .....        | -41.2   | -24.2 | -17.0   | -11.7        | -14.1 | +2.5    | -23.2               | -12.8 | -10.4   | -6.3                       | +2.8  | -9.1    |
| 1976 .....        | -19.1   | -17.7 | -1.4    | -18.1        | -13.0 | -5.1    | -14.8               | -13.3 | -1.5    | +13.8                      | +8.7  | +5.2    |
| 1977 .....        | -46.1   | -29.1 | -17.0   | -22.7        | -19.6 | -3.1    | -24.5               | -16.4 | -8.1    | +1.1                       | +6.9  | -5.8    |
| 1978 .....        | -5.5    | -11.8 | +6.4    | -9.9         | -6.8  | -3.0    | -23.5               | -16.6 | -6.9    | +28.0                      | +11.6 | +16.3   |

[1] Estimates are derived from the International Passenger Survey, a sample survey covering the principal air and sea routes between the United Kingdom and overseas but excluding routes to and from the Irish Republic. [2] An immigrant is defined as a person who has resided abroad for a year or more and on entering has declared the intention to reside in the United Kingdom for a year or more; and vice versa for an emigrant. [3] Type of occupation is that followed prior to migration. [4] Includes housewives, students, children and retired persons. [5] Figures include 25,800 United Kingdom passport holders from Uganda who had been excluded from the IPS sampling arrangements.

Source: Office of Population Censuses and Surveys



## Aliens and British protected persons: certificates of naturalisation issued [1]

TABLE 2.15

|                                      | Number |       |       |       |       |       |       |       |       |       |       |
|--------------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                      | 1968   | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
| Total .....                          | 3,733  | 3,498 | 2,856 | 2,725 | 2,177 | 3,183 | 3,491 | 3,581 | 2,444 | 3,019 | 1,792 |
| Nationals of European countries:     |        |       |       |       |       |       |       |       |       |       |       |
| Total .....                          | 3,052  | 2,819 | 2,240 | 2,068 | 1,496 | 2,090 | 2,257 | 2,287 | 1,387 | 1,487 | 691   |
| Austria .....                        | 42     | 32    | 23    | 26    | 19    | 35    | 30    | 27    | 15    | 12    | 5     |
| Belgium .....                        | 15     | 14    | 15    | 12    | 8     | 8     | 9     | 8     | 4     | 13    | 7     |
| Czechoslovakia .....                 | 66     | 39    | 35    | 31    | 18    | 46    | 229   | 402   | 217   | 137   | 51    |
| Denmark .....                        | 5      | 11    | 11    | 7     | 9     | 10    | 9     | 17    | 5     | 6     | —     |
| Finland .....                        | —      | 4     | 4     | 2     | 3     | —     | 4     | 1     | 1     | —     | 5     |
| France .....                         | 24     | 28    | 31    | 26    | 23    | 38    | 23    | 33    | 27    | 28    | 10    |
| Germany, Western .....               | 192    | 193   | 144   | 119   | 91    | 110   | 96    | 126   | 67    | 63    | 32    |
| Greece .....                         | 60     | 55    | 53    | 41    | 44    | 57    | 75    | 78    | 67    | 72    | 54    |
| Hungary .....                        | 446    | 369   | 287   | 277   | 174   | 266   | 269   | 197   | 170   | 141   | 67    |
| Italy .....                          | 169    | 123   | 109   | 112   | 91    | 103   | 108   | 135   | 81    | 93    | 58    |
| Netherlands .....                    | 30     | 32    | 30    | 42    | 26    | 22    | 26    | 32    | 14    | 21    | 6     |
| Norway .....                         | 6      | 7     | 2     | 6     | —     | 12    | 5     | 12    | 11    | 2     | —     |
| Poland .....                         | 1,550  | 1,440 | 1,109 | 1,011 | 747   | 1,029 | 947   | 792   | 452   | 582   | 232   |
| Portugal .....                       | 22     | 24    | 28    | 18    | 25    | 36    | 42    | 37    | 40    | 33    | 27    |
| Romania .....                        | 29     | 17    | 17    | 14    | 8     | 12    | 17    | 19    | 7     | 8     | 9     |
| Soviet Union .....                   | 14     | 16    | 14    | 5     | 9     | 9     | 13    | 8     | 2     | 4     | —     |
| Spain .....                          | 70     | 62    | 56    | 50    | 24    | 34    | 54    | 64    | 37    | 52    | 27    |
| Sweden .....                         | 1      | 4     | 3     | 4     | 1     | 4     | 4     | 2     | 1     | 1     | 3     |
| Switzerland .....                    | 8      | 7     | 7     | 15    | 12    | 11    | 15    | 15    | 12    | 16    | 9     |
| Yugoslavia .....                     | 164    | 209   | 154   | 135   | 93    | 127   | 158   | 117   | 72    | 113   | 51    |
| Other countries .....                | 139    | 133   | 108   | 115   | 71    | 121   | 124   | 165   | 85    | 90    | 38    |
| Nationals of other foreign countries |        |       |       |       |       |       |       |       |       |       |       |
| Total .....                          | 426    | 400   | 383   | 414   | 443   | 739   | 824   | 830   | 685   | 895   | 693   |
| Asia .....                           | 264    | 233   | 231   | 218   | 239   | 393   | 437   | 475   | 409   | 542   | 418   |
| Africa .....                         | 111    | 121   | 113   | 137   | 150   | 241   | 283   | 247   | 211   | 277   | 230   |
| America:                             |        |       |       |       |       |       |       |       |       |       |       |
| United States of America .....       | 34     | 31    | 27    | 47    | 43    | 78    | 77    | 72    | 40    | 52    | 24    |
| Other countries .....                | 17     | 15    | 12    | 12    | 11    | 27    | 27    | 36    | 25    | 24    | 21    |
| British protected persons            | 57     | 41    | 22    | 37    | 43    | 97    | 133   | 145   | 119   | 214   | 147   |
| Stateless .....                      | 41     | 38    | 31    | 21    | 13    | 31    | 26    | 31    | 36    | 27    | 21    |
| Nationality uncertain .....          | 157    | 200   | 180   | 185   | 182   | 226   | 251   | 288   | 217   | 396   | 240   |

[1] The table refers to certificates of naturalisation granted by the Secretary of State for the Home Department to aliens and British protected persons whose oaths of allegiance have been registered at the Home Office. Certificates granted by governments of British possessions are excluded.

Source: Home Office

## REGISTERED ALIENS

## Aliens registered in the United Kingdom [1]

TABLE 2.16

At 31 December in each year

Number

|                                       | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total number registered . . . . .     | 169,604 | 173,640 | 179,254 | 194,134 | 203,183 | 183,815 | 182,363 | 183,567 | 187,952 | 198,506 | 209,387 |
| Nationals of European countries:      |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                       | 111,390 | 109,928 | 106,660 | 105,011 | 102,108 | 80,166  | 71,243  | 63,060  | 58,007  | 59,097  | 61,255  |
| Austria . . . . .                     | 2,263   | 2,344   | 2,264   | 2,110   | 1,896   | 1,698   | 1,457   | 1,320   | 1,124   | 1,067   | 1,128   |
| Belgium . . . . .                     | 851     | 875     | 949     | 938     | 970     | 677     | 578     | 495     | 471     | 516     | 547     |
| Czechoslovakia . . . . .              | 2,151   | 3,263   | 1,460   | 643     | 386     | 252     | 220     | 227     | 163     | 182     | 177     |
| Denmark . . . . .                     | 2,918   | 2,904   | 2,570   | 2,487   | 2,290   | 1,369   | 1,187   | 1,115   | 1,147   | 1,206   | 1,241   |
| Finland . . . . .                     | 1,479   | 1,676   | 1,829   | 2,021   | 1,919   | 1,683   | 1,589   | 1,374   | 1,164   | 1,061   | 1,270   |
| France . . . . .                      | 13,503  | 13,606  | 13,938  | 14,310  | 15,138  | 9,305   | 7,500   | 5,784   | 5,432   | 5,985   | 6,433   |
| Germany, (Federal Republic) . . . . . | 11,623  | 11,386  | 11,048  | 10,771  | 10,118  | 6,298   | 5,393   | 4,648   | 4,442   | 4,920   | 5,239   |
| Greece . . . . .                      | 4,053   | 4,274   | 4,650   | 4,855   | 5,529   | 5,611   | 6,318   | 6,720   | 6,969   | 7,517   | 7,721   |
| Hungary . . . . .                     | 198     | 245     | 269     | 301     | 822     | 802     | 771     | 735     | 734     | 731     | 741     |
| Italy . . . . .                       | 21,223  | 17,981  | 14,801  | 12,422  | 10,704  | 7,323   | 6,925   | 6,717   | 7,091   | 7,961   | 8,177   |
| Netherlands . . . . .                 | 5,134   | 4,839   | 4,904   | 4,815   | 4,519   | 3,068   | 2,696   | 2,532   | 2,499   | 2,793   | 3,130   |
| Norway . . . . .                      | 3,683   | 3,540   | 3,542   | 3,482   | 3,337   | 3,133   | 2,889   | 2,635   | 2,442   | 2,418   | 2,473   |
| Poland . . . . .                      | 1,410   | 1,465   | 1,511   | 1,979   | 1,944   | 2,009   | 1,974   | 1,834   | 1,707   | 1,660   | 1,728   |
| Portugal . . . . .                    | 4,478   | 4,646   | 5,418   | 6,047   | 6,441   | 6,224   | 5,485   | 5,120   | 4,678   | 4,486   | 4,401   |
| Romania . . . . .                     | 51      | 69      | 95      | 120     | 111     | 125     | 133     | 107     | 95      | 101     | 100     |
| Soviet Union . . . . .                | 646     | 755     | 730     | 692     | 701     | 651     | 597     | 637     | 629     | 647     | 680     |
| Spain . . . . .                       | 21,419  | 21,241  | 22,019  | 22,527  | 21,478  | 17,651  | 14,538  | 11,309  | 8,582   | 7,487   | 7,000   |
| Sweden . . . . .                      | 2,539   | 2,536   | 2,744   | 2,750   | 3,106   | 2,999   | 2,847   | 2,626   | 2,259   | 2,093   | 2,327   |
| Switzerland . . . . .                 | 8,541   | 8,590   | 8,065   | 8,110   | 7,959   | 6,284   | 5,339   | 4,690   | 4,320   | 4,404   | 4,844   |
| Yugoslavia . . . . .                  | 2,704   | 3,114   | 3,308   | 3,049   | 2,129   | 2,460   | 2,306   | 1,934   | 1,597   | 1,363   | 1,318   |
| Other countries . . . . .             | 523     | 579     | 546     | 582     | 611     | 544     | 501     | 501     | 462     | 499     | 580     |
| Nationals of other foreign countries: |         |         |         |         |         |         |         |         |         |         |         |
| Africa . . . . .                      | 9,836   | 11,002  | 12,797  | 14,807  | 16,205  | 15,820  | 16,198  | 16,878  | 16,504  | 17,441  | 19,023  |
| Algeria . . . . .                     | 133     | 178     | 217     | 329     | 425     | 580     | 868     | 1,192   | 1,751   | 1,970   | 2,027   |
| Libya . . . . .                       | 419     | 473     | 491     | 750     | 711     | 633     | 739     | 963     | 1,265   | 1,552   | 2,866   |
| South Africa . . . . .                | 5,229   | 5,519   | 5,701   | 6,125   | 6,350   | 5,789   | 5,453   | 4,933   | 4,294   | 4,495   | 3,807   |
| Sudan . . . . .                       | 1,263   | 1,251   | 1,261   | 1,369   | 1,555   | 1,741   | 2,090   | 2,468   | 2,320   | 2,380   | 2,567   |
| Arab Republic of Egypt . . . . .      | 1,293   | 1,534   | 1,953   | 2,693   | 3,424   | 3,505   | 3,989   | 4,189   | 3,938   | 4,038   | 4,692   |
| Other countries . . . . .             | 1,499   | 2,047   | 3,174   | 3,541   | 3,740   | 3,572   | 3,059   | 3,133   | 2,936   | 3,006   | 3,062   |
| America . . . . .                     | 26,508  | 28,525  | 31,719  | 38,722  | 42,559  | 40,141  | 40,809  | 41,711  | 42,933  | 44,478  | 45,446  |
| Argentina . . . . .                   | 471     | 499     | 573     | 678     | 767     | 728     | 700     | 683     | 684     | 714     | 759     |
| Brazil . . . . .                      | 460     | 610     | 787     | 1,027   | 1,360   | 1,349   | 1,411   | 1,490   | 1,661   | 1,919   | 2,103   |
| Chile . . . . .                       | 228     | 285     | 351     | 417     | 469     | 533     | 903     | 1,418   | 1,756   | 2,206   | 2,090   |
| Colombia . . . . .                    | 280     | 360     | 428     | 590     | 780     | 911     | 1,597   | 2,608   | 2,954   | 3,125   | 3,137   |
| Mexico . . . . .                      | 431     | 498     | 585     | 793     | 1,076   | 1,091   | 1,173   | 1,244   | 1,397   | 1,489   | 1,602   |
| Peru . . . . .                        | 251     | 284     | 312     | 390     | 428     | 326     | 349     | 340     | 332     | 330     | 362     |
| United States of America . . . . .    | 23,197  | 24,470  | 26,910  | 32,699  | 35,098  | 32,582  | 31,706  | 30,118  | 29,940  | 30,205  | 30,772  |
| Venezuela . . . . .                   | 605     | 810     | 1,042   | 1,203   | 1,590   | 1,593   | 1,765   | 2,412   | 2,786   | 3,004   | 3,106   |
| Other countries . . . . .             | 585     | 709     | 731     | 925     | 991     | 1,028   | 1,205   | 1,398   | 1,423   | 1,486   | 1,515   |
| Asia . . . . .                        | 20,977  | 23,346  | 27,105  | 34,487  | 41,182  | 46,626  | 52,780  | 60,488  | 69,228  | 75,492  | 81,634  |
| Indonesia . . . . .                   | 195     | 241     | 361     | 483     | 672     | 890     | 1,185   | 1,597   | 1,583   | 1,782   | 1,899   |
| Iran . . . . .                        | 4,277   | 4,615   | 5,231   | 6,685   | 8,039   | 9,391   | 11,437  | 14,807  | 18,333  | 21,644  | 24,136  |
| Iraq . . . . .                        | 2,093   | 2,136   | 2,301   | 2,668   | 2,993   | 3,197   | 3,479   | 4,031   | 4,993   | 5,662   | 6,636   |
| Israel . . . . .                      | 2,014   | 2,228   | 2,369   | 2,625   | 2,716   | 2,429   | 2,399   | 2,384   | 2,298   | 2,334   | 2,432   |
| Japan . . . . .                       | 2,168   | 2,641   | 3,306   | 4,871   | 6,553   | 7,249   | 8,625   | 9,240   | 9,493   | 9,529   | 10,207  |
| Jordan . . . . .                      | 783     | 922     | 1,006   | 1,322   | 1,433   | 1,536   | 1,704   | 2,024   | 2,351   | 3,182   | 4,054   |
| Lebanon . . . . .                     | 551     | 600     | 719     | 833     | 889     | 835     | 845     | 1,004   | 2,453   | 2,532   | 2,799   |
| Pakistan [2] . . . . .                |         |         |         |         |         | 479     | 1,651   | 2,744   | 3,405   | 4,294   | 4,746   |
| Philippines . . . . .                 | 452     | 601     | 951     | 1,716   | 3,303   | 5,911   | 6,349   | 7,381   | 7,912   | 7,359   | 6,842   |
| Saudi Arabia . . . . .                | 518     | 540     | 624     | 711     | 836     | 777     | 927     | 1,039   | 1,482   | 1,706   | 1,685   |
| Thailand . . . . .                    | 1,253   | 1,340   | 1,427   | 1,560   | 1,732   | 1,819   | 2,388   | 3,179   | 3,502   | 3,601   | 3,519   |
| Turkey . . . . .                      | 1,795   | 2,221   | 2,920   | 4,490   | 4,961   | 5,055   | 5,014   | 4,117   | 4,124   | 4,482   | 4,873   |
| Other countries . . . . .             | 4,878   | 5,261   | 5,890   | 6,523   | 7,055   | 7,058   | 6,777   | 6,941   | 7,299   | 7,385   | 7,806   |
| Stateless . . . . .                   | 539     | 480     | 463     | 539     | 508     | 498     | 742     | 597     | 610     | 1,309   | 1,248   |
| Nationality uncertain . . . . .       | 353     | 358     | 509     | 566     | 620     | 562     | 589     | 831     | 668     | 689     | 781     |

[1] The aliens subject to the police registration requirements of the Immigration Act 1971 are, in general, those who are in the United Kingdom for more than a short visit but are not permanent residents here. They include work-permit holders, students, au pairs, and some businessmen and long-term visitors. Short-term visitors are not required to register and nor are aliens who are permitted to stay in the country indefinitely. The registration requirements do not apply to children under 16; members of diplomatic and consular services of foreign governments; certain officials of international organisations; and members of NATO forces on duty in the United Kingdom. [2] Citizens of Pakistan were treated as aliens from 1 September 1973.

Source: Home Office

TABLE 2.21

|                                                  | Marriages |         |         |         |         |         |         |         |         |         | Number  |
|--------------------------------------------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                  | 1967      | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    |
| <b>United Kingdom</b>                            |           |         |         |         |         |         |         |         |         |         |         |
| Marriages .....                                  | 439,092   | 462,758 | 451,627 | 470,987 | 459,389 | 480,285 | 453,665 | 436,346 | 430,678 | 406,024 | 403,938 |
| Persons marrying per 1,000 population .....      | 16.0      | 16.8    | 16.3    | 17.0    | 16.5    | 17.2    | 16.2    | 15.6    | 15.4    | 14.5    | 14.4    |
| <b>Civil condition</b>                           |           |         |         |         |         |         |         |         |         |         |         |
| Bachelors .....                                  | 388,212   | 409,256 | 396,951 | 412,395 | 393,862 | 392,641 | 366,302 | 348,359 | 339,833 | 315,476 | 309,307 |
| Divorced men .....                               | 30,008    | 32,565  | 34,242  | 38,108  | 45,083  | 65,862  | 66,016  | 68,136  | 71,446  | 71,945  | 76,732  |
| Widowers .....                                   | 20,872    | 20,937  | 20,434  | 20,484  | 20,444  | 21,782  | 21,347  | 19,851  | 19,349  | 18,603  | 17,899  |
| Spinsters .....                                  | 392,238   | 412,987 | 400,807 | 415,895 | 397,831 | 397,569 | 368,982 | 350,891 | 342,366 | 317,833 | 312,892 |
| Divorced women .....                             | 28,371    | 31,029  | 32,102  | 36,184  | 42,302  | 61,070  | 63,250  | 65,707  | 68,930  | 69,664  | 73,340  |
| Widows .....                                     | 18,483    | 18,742  | 18,718  | 18,908  | 19,256  | 21,646  | 21,433  | 19,748  | 19,382  | 18,527  | 17,706  |
| <b>Males</b>                                     |           |         |         |         |         |         |         |         |         |         |         |
| Under 21 years .....                             | 76,708    | 76,436  | 71,033  | 81,379  | 77,562  | 77,261  | 74,984  | 71,639  | 67,393  | 61,980  | 59,877  |
| 21-24 .....                                      | 187,559   | 207,195 | 205,731 | 209,678 | 196,773 | 184,641 | 165,750 | 155,655 | 152,241 | 139,858 | 137,206 |
| 25-29 .....                                      | 87,083    | 90,274  | 88,847  | 91,141  | 91,443  | 103,630 | 102,148 | 100,086 | 100,265 | 95,345  | 92,745  |
| 30-34 .....                                      | 29,783    | 30,459  | 29,319  | 30,337  | 30,059  | 34,090  | 34,696  | 35,348  | 36,682  | 37,195  | 41,794  |
| 35-44 .....                                      | 26,132    | 26,366  | 24,910  | 26,035  | 26,915  | 32,643  | 32,740  | 32,675  | 33,764  | 32,675  | 33,710  |
| 45-54 .....                                      | 14,496    | 14,542  | 14,118  | 14,470  | 15,832  | 21,589  | 20,625  | 20,082  | 19,523  | 18,597  | 18,668  |
| 55 and over .....                                | 17,328    | 17,485  | 17,669  | 17,947  | 20,805  | 26,431  | 22,722  | 20,861  | 20,810  | 20,374  | 19,938  |
| Age not stated .....                             | 3         | 1       | —       | —       | —       | —       | —       | —       | —       | —       | —       |
| <b>Females</b>                                   |           |         |         |         |         |         |         |         |         |         |         |
| Under 21 years .....                             | 184,041   | 182,736 | 170,559 | 185,969 | 176,614 | 175,939 | 167,686 | 159,863 | 154,212 | 142,191 | 138,994 |
| 21-24 .....                                      | 149,783   | 171,284 | 173,331 | 171,610 | 161,658 | 153,686 | 138,091 | 130,751 | 128,847 | 119,916 | 119,149 |
| 25-29 .....                                      | 44,050    | 46,912  | 47,586  | 51,231  | 53,309  | 63,977  | 64,812  | 63,954  | 64,380  | 62,448  | 61,117  |
| 30-34 .....                                      | 17,192    | 17,530  | 17,410  | 18,268  | 19,236  | 23,478  | 24,084  | 24,853  | 26,346  | 26,258  | 29,143  |
| 35-44 .....                                      | 19,283    | 19,041  | 17,835  | 18,560  | 19,874  | 25,922  | 25,309  | 25,646  | 26,014  | 25,741  | 26,669  |
| 45-54 .....                                      | 13,314    | 13,625  | 13,161  | 13,219  | 14,768  | 20,144  | 18,305  | 17,351  | 16,717  | 15,513  | 15,477  |
| 55 and over .....                                | 11,426    | 11,629  | 11,745  | 12,130  | 13,930  | 17,139  | 15,378  | 13,928  | 14,162  | 13,957  | 13,389  |
| Age not stated .....                             | 3         | 1       | —       | —       | —       | —       | —       | —       | —       | —       | —       |
| <b>England and Wales</b>                         |           |         |         |         |         |         |         |         |         |         |         |
| Marriages .....                                  | 386,052   | 407,822 | 396,746 | 415,487 | 404,737 | 426,241 | 400,435 | 384,389 | 380,620 | 358,567 | 356,954 |
| Persons marrying per 1,000 home population ..... | 16.0      | 16.9    | 16.3    | 17.1    | 16.6    | 17.4    | 16.3    | 15.6    | 15.5    | 14.6    | 14.5    |
| <b>Civil condition</b>                           |           |         |         |         |         |         |         |         |         |         |         |
| Bachelors .....                                  | 338,788   | 358,275 | 346,213 | 361,110 | 343,567 | 343,297 | 318,585 | 302,271 | 296,017 | 274,431 | 269,046 |
| Divorced men .....                               | 28,234    | 30,438  | 31,920  | 35,683  | 42,438  | 62,953  | 62,389  | 64,080  | 66,985  | 67,207  | 71,546  |
| Widowers .....                                   | 19,030    | 19,109  | 18,613  | 18,694  | 18,732  | 19,991  | 19,461  | 18,038  | 17,618  | 16,929  | 16,362  |
| Spinsters .....                                  | 342,514   | 361,684 | 349,861 | 364,397 | 347,391 | 348,045 | 321,101 | 304,626 | 298,217 | 276,544 | 272,215 |
| Divorced women .....                             | 26,546    | 28,899  | 29,724  | 33,684  | 39,599  | 58,082  | 59,550  | 61,660  | 64,655  | 65,063  | 68,493  |
| Widows .....                                     | 16,992    | 17,239  | 17,161  | 17,406  | 17,747  | 20,114  | 19,784  | 18,103  | 17,748  | 16,960  | 16,246  |
| <b>Males [1]</b>                                 |           |         |         |         |         |         |         |         |         |         |         |
| Under 21 years .....                             | 65,956    | 65,896  | 60,562  | 70,800  | 66,669  | 66,255  | 63,719  | 60,602  | 56,788  | 51,975  | 49,961  |
| 21-24 .....                                      | 165,746   | 183,445 | 181,536 | 184,789 | 172,673 | 161,718 | 144,475 | 135,213 | 132,766 | 121,789 | 119,365 |
| 25-29 .....                                      | 75,710    | 78,624  | 77,424  | 79,784  | 80,349  | 92,125  | 90,582  | 88,662  | 89,419  | 85,002  | 82,713  |
| 30-34 .....                                      | 26,193    | 27,034  | 25,926  | 26,985  | 26,709  | 30,736  | 31,274  | 31,898  | 33,282  | 33,716  | 38,118  |
| 35-44 .....                                      | 23,294    | 23,512  | 22,214  | 23,421  | 24,398  | 30,188  | 30,049  | 29,967  | 30,946  | 29,970  | 31,074  |
| 45-54 .....                                      | 13,174    | 13,167  | 12,797  | 13,088  | 14,546  | 20,207  | 19,074  | 18,635  | 18,044  | 17,163  | 17,204  |
| 55 and over .....                                | 15,979    | 16,144  | 16,287  | 16,620  | 19,393  | 25,012  | 21,262  | 19,412  | 19,375  | 18,943  | 18,519  |
| <b>Females [1]</b>                               |           |         |         |         |         |         |         |         |         |         |         |
| Under 21 years .....                             | 162,145   | 160,978 | 149,196 | 164,613 | 154,984 | 154,011 | 145,948 | 138,860 | 133,883 | 123,395 | 120,091 |
| 21-24 .....                                      | 131,173   | 150,901 | 152,547 | 150,203 | 141,238 | 134,589 | 120,466 | 113,459 | 112,509 | 104,516 | 104,152 |
| 25-29 .....                                      | 37,670    | 40,305  | 41,006  | 44,594  | 46,693  | 57,108  | 57,657  | 56,998  | 57,715  | 55,813  | 54,774  |
| 30-34 .....                                      | 15,051    | 15,389  | 15,224  | 16,104  | 17,175  | 21,358  | 21,819  | 22,577  | 23,923  | 23,939  | 26,710  |
| 35-44 .....                                      | 17,157    | 16,960  | 15,808  | 16,543  | 17,939  | 23,937  | 23,070  | 23,404  | 23,881  | 23,519  | 24,500  |
| 45-54 .....                                      | 12,193    | 12,438  | 12,022  | 12,077  | 13,637  | 18,960  | 16,984  | 16,047  | 15,492  | 14,336  | 14,251  |
| 55 and over .....                                | 10,663    | 10,851  | 10,943  | 11,353  | 13,071  | 16,278  | 14,491  | 13,044  | 13,217  | 13,049  | 12,476  |

[1] The figures for England and Wales include an assumed distribution of 'Age not stated'.

Sources: Office of Population Censuses and Surveys



# MARRIAGES

## Marriages

TABLE 2.21 (continued)

Number

|                                             | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Scotland</b>                             |        |        |        |        |        |        |        |        |        |        |        |
| Marriages .....                             | 43,696 | 43,294 | 43,203 | 42,500 | 42,139 | 42,018 | 41,174 | 39,191 | 37,543 | 37,288 | 37,811 |
| Persons marrying per 1,000 population ..... | 16.8   | 16.6   | 16.6   | 16.3   | 16.2   | 16.1   | 15.8   | 15.1   | 14.4   | 14.4   | 14.6   |
| <b>Civil condition</b>                      |        |        |        |        |        |        |        |        |        |        |        |
| Bachelors .....                             | 40,133 | 39,595 | 39,399 | 38,560 | 37,853 | 36,997 | 35,781 | 33,551 | 31,690 | 31,099 | 31,044 |
| Divorced men .....                          | 2,010  | 2,180  | 2,270  | 2,472  | 2,725  | 3,383  | 3,805  | 4,162  | 4,418  | 4,863  | 5,419  |
| Widowers .....                              | 1,553  | 1,519  | 1,534  | 1,468  | 1,561  | 1,638  | 1,588  | 1,478  | 1,435  | 1,326  | 1,348  |
| Spinsters .....                             | 40,369 | 39,722 | 39,523 | 38,639 | 37,964 | 37,077 | 35,920 | 33,758 | 31,875 | 31,455 | 31,417 |
| Divorced women .....                        | 2,026  | 2,251  | 2,363  | 2,526  | 2,830  | 3,504  | 3,816  | 4,039  | 4,338  | 4,570  | 5,125  |
| Widows .....                                | 1,301  | 1,321  | 1,317  | 1,335  | 1,345  | 1,437  | 1,438  | 1,394  | 1,330  | 1,263  | 1,269  |
| <b>Males</b>                                |        |        |        |        |        |        |        |        |        |        |        |
| Under 21 years .....                        | 9,120  | 8,915  | 8,700  | 8,989  | 9,015  | 9,263  | 9,003  | 8,495  | 8,010  | 7,892  | 7,504  |
| 21-24 .....                                 | 18,991 | 19,272 | 19,550 | 18,809 | 17,909 | 16,578 | 15,922 | 15,020 | 14,119 | 13,952 | 13,935 |
| 25-29 .....                                 | 8,554  | 8,365  | 8,235  | 8,036  | 8,400  | 8,808  | 8,818  | 8,208  | 8,014  | 7,728  | 7,910  |
| 30-34 .....                                 | 2,560  | 2,470  | 2,484  | 2,505  | 2,509  | 2,611  | 2,710  | 2,636  | 2,736  | 2,948  | 3,246  |
| 35-44 .....                                 | 2,232  | 2,069  | 1,997  | 1,937  | 1,936  | 2,185  | 2,208  | 2,346  | 2,225  | 2,252  | 2,391  |
| 45-54 .....                                 | 1,121  | 1,054  | 1,121  | 1,036  | 1,161  | 1,319  | 1,249  | 1,258  | 1,229  | 1,286  | 1,414  |
| 55 and over .....                           | 1,118  | 1,149  | 1,116  | 1,188  | 1,209  | 1,254  | 1,264  | 1,228  | 1,210  | 1,230  | 1,411  |
| <b>Females</b>                              |        |        |        |        |        |        |        |        |        |        |        |
| Under 21 years .....                        | 18,324 | 17,862 | 17,320 | 17,485 | 17,590 | 17,485 | 16,826 | 16,017 | 14,895 | 14,874 | 14,264 |
| 21-24 .....                                 | 15,694 | 15,922 | 16,396 | 15,557 | 14,541 | 13,413 | 13,413 | 12,509 | 11,957 | 11,724 | 12,193 |
| 25-29 .....                                 | 4,742  | 4,670  | 4,657  | 4,707  | 5,004  | 5,433  | 5,323  | 5,126  | 5,168  | 4,954  | 5,054  |
| 30-34 .....                                 | 1,608  | 1,632  | 1,618  | 1,527  | 1,632  | 1,788  | 1,840  | 1,908  | 1,858  | 1,982  | 2,208  |
| 35-44 .....                                 | 1,685  | 1,583  | 1,599  | 1,530  | 1,615  | 1,856  | 1,861  | 1,765  | 1,879  | 1,886  | 2,025  |
| 45-54 .....                                 | 988    | 942    | 942    | 956    | 1,004  | 1,133  | 1,130  | 1,044  | 1,007  | 1,069  | 1,157  |
| 55 and over .....                           | 655    | 683    | 671    | 738    | 753    | 775    | 781    | 822    | 779    | 799    | 910    |
| <b>Northern Ireland</b>                     |        |        |        |        |        |        |        |        |        |        |        |
| Marriages .....                             | 11,240 | 11,587 | 12,297 | 12,152 | 11,905 | 11,212 | 10,783 | 10,867 | 9,914  | 9,696  | ..     |
| Persons marrying per 1,000 population ..... | 15.0   | 15.3   | 16.1   | 15.8   | 15.4   | 14.4   | 13.9   | 14.2   | 12.8   | 12.6   | ..     |
| <b>Civil condition</b>                      |        |        |        |        |        |        |        |        |        |        |        |
| Bachelors .....                             | 10,848 | 11,143 | 11,886 | 11,735 | 11,491 | 10,720 | 10,307 | 10,315 | 9,355  | 9,162  | ..     |
| Divorced men .....                          | 117    | 142    | 155    | 173    | 184    | 244    | 251    | 299    | 320    | 323    | ..     |
| Widowers .....                              | 275    | 302    | 256    | 244    | 230    | 248    | 225    | 253    | 239    | 211    | ..     |
| Spinsters .....                             | 10,934 | 11,224 | 11,975 | 11,801 | 11,560 | 10,804 | 10,345 | 10,391 | 9,414  | 9,222  | ..     |
| Divorced women .....                        | 104    | 127    | 137    | 177    | 158    | 196    | 231    | 236    | 263    | 277    | ..     |
| Widows .....                                | 202    | 236    | 185    | 174    | 187    | 212    | 207    | 240    | 237    | 197    | ..     |
| <b>Males</b>                                |        |        |        |        |        |        |        |        |        |        |        |
| Under 21 years .....                        | 1,420  | 1,556  | 1,879  | 1,904  | 1,991  | 2,002  | 2,034  | 2,110  | 1,995  | 2,024  | ..     |
| 21-24 .....                                 | 4,759  | 4,923  | 5,339  | 5,291  | 5,014  | 4,697  | 4,520  | 4,455  | 3,941  | 3,889  | ..     |
| 25-29 .....                                 | 3,096  | 3,058  | 3,122  | 3,058  | 3,105  | 2,758  | 2,606  | 2,638  | 2,329  | 2,304  | ..     |
| 30-34 .....                                 | 865    | 923    | 868    | 845    | 845    | 811    | 740    | 764    | 743    | 728    | ..     |
| 35-44 .....                                 | 622    | 627    | 617    | 580    | 519    | 506    | 500    | 472    | 480    | 384    | ..     |
| 45-54 .....                                 | 254    | 267    | 261    | 250    | 221    | 232    | 198    | 221    | 205    | 178    | ..     |
| 55 and over .....                           | 223    | 233    | 211    | 224    | 210    | 206    | 185    | 207    | 221    | 189    | ..     |
| Age not stated .....                        | 1      | —      | —      | —      | —      | —      | —      | —      | —      | —      | ..     |
| <b>Females</b>                              |        |        |        |        |        |        |        |        |        |        |        |
| Under 21 years .....                        | 3,434  | 3,501  | 4,036  | 4,145  | 4,338  | 4,253  | 4,177  | 4,312  | 3,901  | 4,029  | ..     |
| 21-24 .....                                 | 4,689  | 4,862  | 5,011  | 4,863  | 4,556  | 4,077  | 3,879  | 3,829  | 3,443  | 3,273  | ..     |
| 25-29 .....                                 | 1,865  | 1,910  | 1,980  | 1,909  | 1,865  | 1,722  | 1,633  | 1,539  | 1,467  | 1,389  | ..     |
| 30-34 .....                                 | 533    | 554    | 546    | 534    | 488    | 477    | 436    | 515    | 461    | 451    | ..     |
| 35-44 .....                                 | 396    | 444    | 418    | 405    | 370    | 383    | 381    | 368    | 343    | 283    | ..     |
| 45-54 .....                                 | 199    | 197    | 200    | 175    | 180    | 188    | 174    | 181    | 170    | 157    | ..     |
| 55 and over .....                           | 123    | 119    | 106    | 121    | 108    | 112    | 103    | 123    | 129    | 114    | ..     |
| Age not stated .....                        | 1      | —      | —      | —      | —      | —      | —      | —      | —      | —      | ..     |

Sources: General Register Office (Scotland); General Register Office (Northern Ireland)

## Divorce [1]

TABLE 2.22

|                                             | Number |        |        |        |         |         |         |         |         |         |             |
|---------------------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|-------------|
|                                             | 1968   | 1969   | 1970   | 1971   | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978<br>[5] |
| <b>England and Wales</b>                    |        |        |        |        |         |         |         |         |         |         |             |
| Decrees absolute, granted:                  |        |        |        |        |         |         |         |         |         |         |             |
| Number .....                                | 45,794 | 51,310 | 58,239 | 74,437 | 119,025 | 106,003 | 113,500 | 120,522 | 126,694 | 129,053 | ..          |
| Rate per 1,000 married population [2] ..... | 3.7    | 4.1    | 4.7    | 6.0    | 9.5     | 8.4     | 9.0     | 9.6     | 10.1    | 10.4    | ..          |
| Duration of marriage:                       |        |        |        |        |         |         |         |         |         |         |             |
| 0-4 years .....                             | 6,006  | 6,917  | 8,183  | 9,659  | 15,275  | 16,148  | 18,534  | 20,569  | 22,437  | 23,506  | ..          |
| 5-9 years .....                             | 14,581 | 16,924 | 19,398 | 22,606 | 33,629  | 31,083  | 33,643  | 36,157  | 38,247  | 38,790  | ..          |
| 10-14 years .....                           | 9,766  | 10,752 | 12,154 | 14,354 | 21,809  | 20,036  | 21,120  | 22,671  | 23,736  | 24,000  | ..          |
| 15-19 years .....                           | 6,216  | 6,681  | 7,548  | 9,434  | 15,256  | 13,895  | 14,738  | 15,637  | 16,238  | 16,061  | ..          |
| 20 years and over .....                     | 9,225  | 10,036 | 10,956 | 18,384 | 33,056  | 24,841  | 25,465  | 25,488  | 26,036  | 26,696  | ..          |
| Age of wife at marriage:                    |        |        |        |        |         |         |         |         |         |         |             |
| 16-19 years .....                           | 17,504 | 20,090 | 23,366 | 27,839 | 44,542  | 40,459  | 43,323  | 46,501  | 48,784  | 49,170  | ..          |
| 20-24 years .....                           | 20,640 | 23,093 | 26,016 | 33,953 | 53,602  | 47,951  | 51,399  | 54,184  | 56,452  | 57,153  | ..          |
| 25-29 years .....                           | 4,487  | 4,773  | 5,211  | 7,533  | 12,126  | 10,096  | 10,630  | 11,306  | 12,138  | 12,545  | ..          |
| 30-34 years .....                           | 1,488  | 1,623  | 1,710  | 2,454  | 4,117   | 3,564   | 3,740   | 3,912   | 4,231   | 4,535   | ..          |
| 35-39 years .....                           | 749    | 798    | 867    | 1,174  | 2,047   | 1,665   | 1,864   | 1,894   | 2,137   | 2,341   | ..          |
| 40-44 years .....                           | 444    | 443    | 451    | 636    | 1,111   | 953     | 1,028   | 1,171   | 1,203   | 1,390   | ..          |
| 45 years and over .....                     | 482    | 490    | 618    | 848    | 1,480   | 1,315   | 1,516   | 1,554   | 1,749   | 1,919   | ..          |
| Age of wife at divorce:                     |        |        |        |        |         |         |         |         |         |         |             |
| 16-24 years .....                           | 6,100  | 6,901  | 8,196  | 9,398  | 13,850  | 13,524  | 12,565  | 14,159  | 15,265  | 16,989  | ..          |
| 25-29 years .....                           | 10,849 | 12,860 | 14,918 | 17,811 | 27,819  | 26,482  | 28,548  | 30,508  | 31,101  | 30,115  | ..          |
| 30-34 years .....                           | 8,872  | 10,173 | 11,430 | 13,284 | 19,819  | 18,607  | 20,877  | 22,711  | 25,353  | 26,384  | ..          |
| 35-39 years .....                           | 6,540  | 6,984  | 8,030  | 9,498  | 15,039  | 14,247  | 15,669  | 16,733  | 17,497  | 17,701  | ..          |
| 40-44 years .....                           | 5,048  | 5,367  | 5,976  | 7,521  | 12,147  | 10,495  | 11,606  | 12,289  | 13,063  | 13,135  | ..          |
| 45 years and over .....                     | 8,385  | 9,025  | 9,689  | 16,925 | 30,351  | 22,648  | 24,235  | 24,122  | 24,415  | 24,729  | ..          |
| Divorces in which there were:               |        |        |        |        |         |         |         |         |         |         |             |
| No children .....                           | 12,300 | 13,906 | 15,183 | 20,457 | 30,824  | 26,318  | 28,870  | 30,962  | 33,729  | 37,818  | ..          |
| 1 or more children .....                    | 33,494 | 37,404 | 43,056 | 53,980 | 88,201  | 79,685  | 84,630  | 89,560  | 92,965  | 91,235  | ..          |
| <b>Scotland</b>                             |        |        |        |        |         |         |         |         |         |         |             |
| Decrees absolute, granted [3]:              |        |        |        |        |         |         |         |         |         |         |             |
| Number .....                                | 4,446  | 3,911  | 4,270  | 4,485  | 5,155   | 6,670   | 6,745   | 7,795   | 8,129   | 8,568   | 8,411       |
| Rate per 1,000 married population .....     | 1.8    | 1.6    | 1.7    | 1.8    | 2.1     | 2.7     | 2.7     | 3.1     | 3.2     | 3.4     | 3.4         |
| Duration of marriage:                       |        |        |        |        |         |         |         |         |         |         |             |
| 0-4 years .....                             | 808    | 757    | 877    | 911    | 996     | 1,319   | 1,364   | 1,598   | 1,849   | 1,741   | 1,563       |
| 5-9 years .....                             | 1,396  | 1,227  | 1,332  | 1,446  | 1,628   | 2,083   | 2,141   | 2,478   | 2,490   | 2,418   | 2,441       |
| 10-14 years .....                           | 1,001  | 816    | 900    | 922    | 1,082   | 1,315   | 1,255   | 1,519   | 1,487   | 1,457   | 1,430       |
| 15-19 years .....                           | 558    | 511    | 537    | 528    | 703     | 895     | 947     | 1,046   | 1,049   | 1,146   | 972         |
| 20 years and over .....                     | 683    | 600    | 624    | 678    | 746     | 1,058   | 1,038   | 1,154   | 1,254   | 1,806   | 1,997       |
| Age of wife at marriage:                    |        |        |        |        |         |         |         |         |         |         |             |
| 16-20 years .....                           | 2,607  | 2,256  | 2,517  | 2,656  | 3,086   | 4,079   | 4,110   | 4,721   | 4,913   | 4,967   | 4,684       |
| 21-24 years .....                           | 1,253  | 1,170  | 1,192  | 1,244  | 1,405   | 1,811   | 1,825   | 2,132   | 2,187   | 2,365   | 2,365       |
| 25-29 years .....                           | 350    | 304    | 334    | 348    | 418     | 519     | 475     | 564     | 612     | 709     | 740         |
| 30-34 years .....                           | 119    | 85     | 114    | 106    | 120     | 126     | 152     | 168     | 201     | 218     | 264         |
| 35-39 years .....                           | 47     | 41     | 53     | 60     | 57      | 57      | 61      | 97      | 81      | 130     | 128         |
| 40-44 years .....                           | 32     | 30     | 26     | 32     | 32      | 24      | 49      | 51      | 62      | 67      | 66          |
| 45 years and over .....                     | 38     | 25     | 34     | 39     | 37      | 54      | 73      | 62      | 73      | 92      | 103         |
| Age of wife at divorce:                     |        |        |        |        |         |         |         |         |         |         |             |
| 16-24 years .....                           | 971    | 860    | 974    | 1,077  | 1,182   | 1,478   | 1,535   | 1,712   | 1,909   | 1,755   | 1,638       |
| 25-29 years .....                           | 1,081  | 958    | 1,047  | 1,080  | 1,277   | 1,748   | 1,728   | 2,083   | 2,116   | 2,047   | 1,923       |
| 30-34 years .....                           | 862    | 747    | 825    | 877    | 972     | 1,211   | 1,170   | 1,402   | 1,419   | 1,412   | 1,379       |
| 35-39 years .....                           | 581    | 546    | 571    | 534    | 689     | 865     | 890     | 1,043   | 1,022   | 1,094   | 991         |
| 40-44 years .....                           | 393    | 337    | 373    | 397    | 430     | 584     | 624     | 724     | 734     | 774     | 771         |
| 45 years and over .....                     | 558    | 463    | 480    | 520    | 605     | 784     | 798     | 831     | 929     | 1,466   | 1,648       |
| Actions [4] in which there were:            |        |        |        |        |         |         |         |         |         |         |             |
| No children .....                           | 1,150  | 1,046  | 1,164  | 1,244  | 1,513   | 1,836   | 1,977   | 2,301   | 2,463   | 3,260   | 3,836       |
| 1 or more children .....                    | 3,808  | 3,379  | 3,646  | 3,801  | 4,284   | 5,641   | 5,573   | 6,377   | 6,508   | 5,923   | 4,946       |

[1] For an analysis of divorce petitions filed, etc., by grounds, see Table 3.71. [2] In England and Wales 'married population' refers to married couples i.e. rate per 1,000 married couples. [3] These figures relate only to persons who were married in Scotland, and obtained their decree of divorce from the Court of Session. [4] These Actions relate to all persons divorced or separated in Scotland, irrespective of the country of marriage.

[5] Figures for England and Wales are not yet available.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); Scottish Courts Administration

# VITAL STATISTICS

## Mean family size of women married once only at all ages under 45 [1]

Analysed by year and duration of marriage

Great Britain

TABLE 2.23

| Calendar year of marriage | Marriage duration (exact years) |      |      |      |      |      |      |
|---------------------------|---------------------------------|------|------|------|------|------|------|
|                           | 2                               | 5    | 10   | 15   | 20   | 25   | 30   |
| 1930                      | 0.64                            | 1.17 | 1.69 | 1.98 | 2.12 | 2.15 | 2.15 |
| 1931                      | 0.63                            | 1.14 | 1.66 | 1.97 | 2.11 | 2.14 | 2.14 |
| 1932                      | 0.61                            | 1.13 | 1.63 | 1.98 | 2.11 | 2.14 | 2.13 |
| 1933                      | 0.62                            | 1.12 | 1.63 | 1.98 | 2.10 | 2.12 | 2.11 |
| 1934                      | 0.61                            | 1.11 | 1.62 | 1.96 | 2.06 | 2.08 | 2.08 |
| 1935                      | 0.58                            | 1.09 | 1.63 | 1.97 | 2.07 | 2.09 | 2.08 |
| 1936                      | 0.57                            | 1.06 | 1.64 | 1.95 | 2.04 | 2.05 | 2.05 |
| 1937                      | 0.56                            | 1.02 | 1.67 | 1.96 | 2.05 | 2.06 | 2.06 |
| 1938                      | 0.57                            | 1.05 | 1.72 | 1.99 | 2.07 | 2.09 | 2.09 |
| 1939                      | 0.48                            | 1.01 | 1.70 | 1.96 | 2.06 | 2.08 | 2.09 |
| 1940                      | 0.44                            | 0.97 | 1.66 | 1.90 | 2.00 | 2.02 | 2.02 |
| 1941                      | 0.46                            | 1.01 | 1.69 | 1.94 | 2.04 | 2.06 | 2.06 |
| 1942                      | 0.47                            | 1.07 | 1.71 | 1.97 | 2.08 | 2.10 | 2.10 |
| 1943                      | 0.54                            | 1.18 | 1.77 | 2.02 | 2.14 | 2.16 | 2.17 |
| 1944                      | 0.59                            | 1.25 | 1.81 | 2.07 | 2.19 | 2.20 | 2.20 |
| 1945                      | 0.61                            | 1.26 | 1.81 | 2.09 | 2.19 | 2.21 | 2.21 |
| 1946                      | 0.67                            | 1.27 | 1.83 | 2.09 | 2.19 | 2.21 | 2.21 |
| 1947                      | 0.67                            | 1.26 | 1.83 | 2.11 | 2.21 | 2.23 | 2.23 |
| 1948                      | 0.65                            | 1.25 | 1.84 | 2.12 | 2.22 | 2.23 |      |
| 1949                      | 0.63                            | 1.24 | 1.85 | 2.13 | 2.22 | 2.24 |      |
| 1950                      | 0.63                            | 1.27 | 1.87 | 2.15 | 2.25 | 2.27 |      |
| 1951                      | 0.59                            | 1.20 | 1.87 | 2.15 | 2.24 | 2.25 |      |
| 1952                      | 0.59                            | 1.22 | 1.91 | 2.20 | 2.28 | 2.29 |      |
| 1953                      | 0.59                            | 1.26 | 1.95 | 2.23 | 2.31 |      |      |
| 1954                      | 0.59                            | 1.27 | 1.99 | 2.25 | 2.32 |      |      |
| 1955                      | 0.61                            | 1.31 | 2.02 | 2.26 | 2.32 |      |      |
| 1956                      | 0.62                            | 1.34 | 2.06 | 2.31 | 2.37 |      |      |
| 1957                      | 0.63                            | 1.37 | 2.08 | 2.31 | 2.36 |      |      |
| 1958                      | 0.64                            | 1.41 | 2.12 | 2.34 |      |      |      |
| 1959                      | 0.65                            | 1.44 | 2.13 | 2.32 |      |      |      |
| 1960                      | 0.67                            | 1.47 | 2.16 | 2.35 |      |      |      |
| 1961                      | 0.69                            | 1.48 | 2.13 | 2.29 |      |      |      |
| 1962                      | 0.70                            | 1.48 | 2.11 | 2.25 |      |      |      |
| 1963                      | 0.70                            | 1.48 | 2.09 |      |      |      |      |
| 1964                      | 0.70                            | 1.46 | 2.04 |      |      |      |      |
| 1965                      | 0.69                            | 1.43 | 1.99 |      |      |      |      |
| 1966                      | 0.66                            | 1.40 | 1.94 |      |      |      |      |
| 1967                      | 0.65                            | 1.37 | 1.90 |      |      |      |      |
| 1968                      | 0.61                            | 1.33 |      |      |      |      |      |
| 1969                      | 0.60                            | 1.29 |      |      |      |      |      |
| 1970                      | 0.57                            | 1.24 |      |      |      |      |      |
| 1971                      | 0.52                            | 1.15 |      |      |      |      |      |
| 1972                      | 0.48                            | 1.09 |      |      |      |      |      |
| 1973                      | 0.46                            |      |      |      |      |      |      |
| 1974                      | 0.43                            |      |      |      |      |      |      |
| 1975                      | 0.41                            |      |      |      |      |      |      |

[1]The figures refer to women married in the calendar years shown from 1930 onwards. Mean family size is the average number of liveborn children born to these women by the time they reached the marriage durations shown. The figures take account of births up to those of 1972. Thus, the figure of 1.66 shown at duration 10 years against 1940 is the average number of liveborn children by their tenth wedding anniversary to women who married at ages under 45 for the first time in 1940.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland)



## Births

TABLE 2.24

Annual averages or calendar years

|                       | Live births |       |         |                                       |                 |                   |                                                                  |                                          |                                                 |                                                                | Still-births   |                                                                  |
|-----------------------|-------------|-------|---------|---------------------------------------|-----------------|-------------------|------------------------------------------------------------------|------------------------------------------|-------------------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------------------------|
|                       | By sex      |       |         |                                       | By legitimacy   |                   |                                                                  | Rates                                    |                                                 |                                                                | Thou-<br>sands | Rate per<br>1,000<br>births<br>(includ-<br>ing still-<br>births) |
|                       | Total       | Males | Females | Males<br>born per<br>1,000<br>females | Legit-<br>imate | Illegit-<br>imate | Illegit-<br>imate as<br>percent-<br>age of<br>all live<br>births | Total<br>per<br>1,000<br>popula-<br>tion | Total<br>per<br>1,000<br>women<br>aged<br>15-44 | Legit-<br>imate<br>per 1,000<br>married<br>women<br>aged 15-44 |                |                                                                  |
|                       |             |       |         |                                       |                 |                   |                                                                  |                                          |                                                 |                                                                |                |                                                                  |
|                       |             |       |         |                                       | Thousands       |                   |                                                                  |                                          |                                                 |                                                                |                |                                                                  |
| United Kingdom        |             |       |         |                                       |                 |                   |                                                                  |                                          |                                                 |                                                                |                |                                                                  |
| 1900-02 . . . . .     | 1,095       | 558   | 537     | 1,037                                 | 1,049           | 47                | 4.3                                                              | 28.6                                     | 115.1                                           | 240.7                                                          | ..             | ..                                                               |
| 1910-12 . . . . .     | 1,037       | 528   | 508     | 1,039                                 | 989             | 47                | 4.5                                                              | 24.6                                     | 99.4                                            | 202.5                                                          | ..             | ..                                                               |
| 1920-22 . . . . .     | 1,018       | 522   | 496     | 1,052                                 | 968             | 49                | 4.8                                                              | 23.1                                     | 93.0                                            | ..                                                             | ..             | ..                                                               |
| 1930-32 . . . . .     | 750         | 383   | 367     | 1,046                                 | 713             | 36                | 4.8                                                              | 16.3                                     | 66.5                                            | ..                                                             | ..             | ..                                                               |
| 1940-42 . . . . .     | 723         | 372   | 351     | 1,062                                 | 685             | 38                | 5.3                                                              | 15.0                                     | ..                                              | ..                                                             | ..             | ..                                                               |
| 1950-52 . . . . .     | 803         | 413   | 390     | 1,061                                 | 763             | 40                | 5.0                                                              | 16.0                                     | 73.7                                            | ..                                                             | ..             | ..                                                               |
| 1960-62 . . . . .     | 946         | 487   | 459     | 1,063                                 | 892             | 55                | 5.8                                                              | 17.9                                     | 90.3                                            | ..                                                             | ..             | ..                                                               |
| 1970-72 . . . . .     | 880         | 453   | 427     | 1,064                                 | 808             | 72                | 8.2                                                              | 15.8                                     | 82.5                                            | ..                                                             | 12             | 13                                                               |
| 1961 . . . . .        | 944         | 486   | 458     | 1,061                                 | 890             | 54                | 5.7                                                              | 17.9                                     | 90.6                                            | ..                                                             | 19             | 19                                                               |
| 1962 . . . . .        | 976         | 502   | 473     | 1,062                                 | 914             | 61                | 6.3                                                              | 18.3                                     | 92.2                                            | ..                                                             | 18             | 18                                                               |
| 1963 . . . . .        | 990         | 508   | 482     | 1,056                                 | 925             | 65                | 6.6                                                              | 18.5                                     | 92.5                                            | ..                                                             | 18             | 18                                                               |
| 1964 . . . . .        | 1,015       | 522   | 492     | 1,061                                 | 945             | 70                | 6.9                                                              | 18.8                                     | 94.3                                            | ..                                                             | 17             | 17                                                               |
| 1965 . . . . .        | 997         | 513   | 484     | 1,059                                 | 924             | 73                | 7.3                                                              | 18.4                                     | 93.2                                            | ..                                                             | 16             | 16                                                               |
| 1966 . . . . .        | 980         | 504   | 475     | 1,061                                 | 905             | 74                | 7.6                                                              | 18.0                                     | 91.7                                            | ..                                                             | 15             | 15                                                               |
| 1967 . . . . .        | 962         | 495   | 467     | 1,059                                 | 884             | 78                | 8.1                                                              | 17.6                                     | 90.3                                            | ..                                                             | 15             | 15                                                               |
| 1968 . . . . .        | 947         | 487   | 460     | 1,059                                 | 869             | 78                | 8.2                                                              | 17.2                                     | 89.1                                            | ..                                                             | 14             | 14                                                               |
| 1969 . . . . .        | 920         | 473   | 447     | 1,059                                 | 845             | 75                | 8.1                                                              | 16.7                                     | 86.7                                            | ..                                                             | 12             | 13                                                               |
| 1970 . . . . .        | 904         | 465   | 439     | 1,059                                 | 831             | 73                | 8.0                                                              | 16.3                                     | 85.2                                            | ..                                                             | 12             | 13                                                               |
| 1971 . . . . .        | 902         | 464   | 438     | 1,059                                 | 827             | 74                | 8.2                                                              | 16.2                                     | 84.8                                            | ..                                                             | 12             | 13                                                               |
| 1972 . . . . .        | 834         | 430   | 404     | 1,065                                 | 764             | 70                | 8.4                                                              | 14.9                                     | 78.1                                            | ..                                                             | 10             | 12                                                               |
| 1973 . . . . .        | 780         | 402   | 377     | 1,067                                 | 714             | 66                | 8.4                                                              | 13.9                                     | 72.6                                            | ..                                                             | 9              | 12                                                               |
| 1974 . . . . .        | 737         | 380   | 358     | 1,060                                 | 674             | 64                | 8.7                                                              | 13.2                                     | 68.3                                            | ..                                                             | 8              | 11                                                               |
| 1975 . . . . .        | 698         | 359   | 338     | 1,062                                 | 635             | 63                | 9.0                                                              | 12.5                                     | 64.3                                            | ..                                                             | 7              | 11                                                               |
| 1976 . . . . .        | 676         | 347   | 328     | 1,058                                 | 614             | 61                | 9.0                                                              | 12.1                                     | 61.7                                            | ..                                                             | 7              | 10                                                               |
| 1977 . . . . .        | 657         | 338   | 319     | 1,060                                 | 594             | 63                | 9.6                                                              | 11.8                                     | 59.5                                            | ..                                                             | 6              | 9                                                                |
| England and Wales [1] |             |       |         |                                       |                 |                   |                                                                  |                                          |                                                 |                                                                |                |                                                                  |
| 1900-02 . . . . .     | 932         | 475   | 458     | 1,037                                 | 896             | 37                | 3.9                                                              | 28.6                                     | 114.8                                           | 235.5                                                          | ..             | ..                                                               |
| 1910-12 . . . . .     | 884         | 450   | 433     | 1,040                                 | 846             | 37                | 4.2                                                              | 24.5                                     | 98.6                                            | 197.4                                                          | ..             | ..                                                               |
| 1920-22 . . . . .     | 862         | 442   | 420     | 1,051                                 | 823             | 39                | 4.5                                                              | 22.8                                     | 91.1                                            | 179.1                                                          | ..             | ..                                                               |
| 1930-32 . . . . .     | 632         | 323   | 309     | 1,047                                 | 603             | 28                | 4.5                                                              | 15.8                                     | 64.3                                            | 122.7                                                          | 27             | 41                                                               |
| 1940-42 . . . . .     | 607         | 312   | 295     | 1,057                                 | 576             | 31                | 5.1                                                              | 14.5                                     | 60.4                                            | 98.9                                                           | 22             | 36                                                               |
| 1950-52 . . . . .     | 683         | 351   | 332     | 1,058                                 | 649             | 34                | 4.9                                                              | 15.6                                     | 72.1                                            | 105.8                                                          | 16             | 20                                                               |
| 1960-62 . . . . .     | 812         | 418   | 394     | 1,061                                 | 763             | 49                | 6.0                                                              | 17.6                                     | 89.0                                            | 123.5                                                          | 16             | 19                                                               |
| 1970-72 . . . . .     | 764         | 394   | 371     | 1,061                                 | 700             | 64                | 8.4                                                              | 15.7                                     | 81.5                                            | 109.4                                                          | 10             | 13                                                               |
| 1961 . . . . .        | 811         | 418   | 394     | 1,062                                 | 763             | 48                | 6.0                                                              | 17.6                                     | 89.2                                            | 123.8                                                          | 16             | 19                                                               |
| 1962 . . . . .        | 839         | 432   | 407     | 1,060                                 | 783             | 55                | 6.6                                                              | 18.0                                     | 90.7                                            | 126.1                                                          | 15             | 18                                                               |
| 1963 . . . . .        | 854         | 438   | 416     | 1,055                                 | 795             | 59                | 6.9                                                              | 18.2                                     | 91.3                                            | 126.9                                                          | 15             | 17                                                               |
| 1964 . . . . .        | 876         | 451   | 425     | 1,062                                 | 813             | 63                | 7.2                                                              | 18.6                                     | 93.0                                            | 128.7                                                          | 15             | 16                                                               |
| 1965 . . . . .        | 863         | 443   | 420     | 1,056                                 | 796             | 66                | 7.7                                                              | 18.1                                     | 92.1                                            | 126.9                                                          | 14             | 16                                                               |
| 1966 . . . . .        | 850         | 437   | 413     | 1,060                                 | 783             | 67                | 7.9                                                              | 17.8                                     | 90.8                                            | 124.8                                                          | 13             | 15                                                               |
| 1967 . . . . .        | 832         | 428   | 404     | 1,058                                 | 762             | 70                | 8.4                                                              | 17.3                                     | 89.1                                            | 121.5                                                          | 13             | 15                                                               |
| 1968 . . . . .        | 819         | 421   | 398     | 1,058                                 | 749             | 70                | 8.5                                                              | 16.9                                     | 87.9                                            | 119.2                                                          | 12             | 14                                                               |
| 1969 . . . . .        | 798         | 410   | 387     | 1,058                                 | 730             | 67                | 8.4                                                              | 16.4                                     | 85.6                                            | 115.8                                                          | 11             | 13                                                               |
| 1970 . . . . .        | 784         | 403   | 381     | 1,058                                 | 720             | 65                | 8.3                                                              | 16.1                                     | 84.3                                            | 113.5                                                          | 10             | 13                                                               |
| 1971 . . . . .        | 783         | 403   | 380     | 1,061                                 | 717             | 66                | 8.4                                                              | 16.0                                     | 84.0                                            | 112.4                                                          | 10             | 12                                                               |
| 1972 . . . . .        | 725         | 374   | 351     | 1,064                                 | 663             | 63                | 8.6                                                              | 14.8                                     | 77.5                                            | 103.6                                                          | 9              | 12                                                               |
| 1973 . . . . .        | 676         | 349   | 327     | 1,065                                 | 618             | 58                | 8.6                                                              | 13.7                                     | 71.7                                            | 96.2                                                           | 8              | 12                                                               |
| 1974 . . . . .        | 640         | 329   | 310     | 1,061                                 | 583             | 56                | 8.8                                                              | 13.0                                     | 67.5                                            | 91.1                                                           | 7              | 11                                                               |
| 1975 . . . . .        | 603         | 311   | 293     | 1,062                                 | 549             | 55                | 9.1                                                              | 12.3                                     | 63.3                                            | 85.9                                                           | 6              | 10                                                               |
| 1976 . . . . .        | 584         | 300   | 284     | 1,058                                 | 531             | 54                | 9.2                                                              | 11.9                                     | 60.8                                            | 83.3                                                           | 6              | 10                                                               |
| 1977 . . . . .        | 569         | 293   | 276     | 1,060                                 | 514             | 55                | 9.7                                                              | 11.6                                     | 58.7                                            | 81.0                                                           | 5              | 9                                                                |
| 1978 . . . . .        | 596         | 307   | 289     | 1,060                                 | 536             | 59                | 10.0                                                             | 12.1                                     | 60.6                                            | 84.4                                                           | 5              | 9                                                                |

[1] Until 1930-32, figures relate to the number of births registered in the calendar year; later figures are of the number of births actually occurring in the year.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

# VITAL STATISTICS

## Births

TABLE 2.24 (continued)

Annual averages or calendar years

|                  | Live births |        |         |                                          |                 |                   |                                                                  |                                       |                                              |                                                                | Still-births   |                                                                |
|------------------|-------------|--------|---------|------------------------------------------|-----------------|-------------------|------------------------------------------------------------------|---------------------------------------|----------------------------------------------|----------------------------------------------------------------|----------------|----------------------------------------------------------------|
|                  | Total       | By sex |         |                                          | By legitimacy   |                   |                                                                  | Rates                                 |                                              |                                                                | Thou-<br>sands | Rate per<br>1,000<br>births<br>(including<br>still-<br>births) |
|                  |             | Males  | Females | Males<br>born<br>per<br>1,000<br>females | Legiti-<br>mate | Illegiti-<br>mate | Illegiti-<br>mate<br>as per-<br>centage<br>of all live<br>births | Total<br>per 1,000<br>popula-<br>tion | Total<br>per 1,000<br>women<br>aged<br>15-44 | Legiti-<br>mate<br>per 1,000<br>married<br>women<br>aged 16-44 |                |                                                                |
|                  |             |        |         |                                          |                 |                   |                                                                  |                                       |                                              |                                                                |                |                                                                |
| Thousands        | Thousands   |        |         |                                          |                 |                   |                                                                  |                                       |                                              |                                                                |                |                                                                |
| Scotland         |             |        |         |                                          |                 |                   |                                                                  |                                       |                                              |                                                                |                |                                                                |
| 1900-02.....     | 132.0       | 67.4   | 64.5    | 1,046                                    | 123.6           | 8.4               | 6.4                                                              | 29.5                                  | 121.9                                        | 271.8                                                          | ..             | ..                                                             |
| 1910-12.....     | 122.9       | 62.8   | 60.1    | 1,044                                    | 113.8           | 9.1               | 7.4                                                              | 25.9                                  | 107.3                                        | 233.2                                                          | ..             | ..                                                             |
| 1920-22.....     | 124.9       | 63.9   | 61.1    | 1,046                                    | 116.0           | 8.9               | 7.2                                                              | 25.6                                  | 105.1                                        | 226.7                                                          | ..             | ..                                                             |
| 1930-32.....     | 92.6        | 47.2   | 45.4    | 1,040                                    | 85.9            | 6.7               | 7.2                                                              | 19.1                                  | 80.1                                         | 169.0                                                          | ..             | ..                                                             |
| 1940-42.....     | 88.9        | 45.6   | 43.4    | 1,051                                    | 83.1            | 5.9               | 6.6                                                              | 18.5                                  | 73.0                                         | 136.9                                                          | 3.7            | 40                                                             |
| 1950-52.....     | 91.2        | 46.9   | 44.3    | 1,060                                    | 86.6            | 4.6               | 5.0                                                              | 17.9                                  | 80.1                                         | 132.3                                                          | 2.5            | 27                                                             |
| 1960-62.....     | 102.3       | 52.6   | 49.7    | 1,060                                    | 97.6            | 4.7               | 4.6                                                              | 19.7                                  | 97.5                                         | 146.1                                                          | 2.2            | 21                                                             |
| 1970-72.....     | 84.2        | 43.3   | 40.9    | 1,057                                    | 77.4            | 6.8               | 8.1                                                              | 16.2                                  | 83.3                                         | 117.1                                                          | 1.1            | 13                                                             |
| 1961.....        | 101.2       | 52.0   | 49.2    | 1,056                                    | 96.5            | 4.6               | 4.6                                                              | 19.5                                  | 96.9                                         | 145.7                                                          | 2.1            | 21                                                             |
| 1962.....        | 104.3       | 53.9   | 50.4    | 1,070                                    | 99.3            | 5.0               | 4.8                                                              | 20.1                                  | 99.0                                         | 148.8                                                          | 2.1            | 20                                                             |
| 1963.....        | 102.7       | 52.7   | 50.0    | 1,053                                    | 97.4            | 5.3               | 5.2                                                              | 19.7                                  | 97.1                                         | 145.2                                                          | 2.0            | 19                                                             |
| 1964.....        | 104.4       | 53.7   | 50.7    | 1,060                                    | 98.7            | 5.6               | 5.4                                                              | 20.0                                  | 98.6                                         | 147.3                                                          | 1.9            | 18                                                             |
| 1965.....        | 100.7       | 52.0   | 48.6    | 1,070                                    | 94.8            | 5.9               | 5.8                                                              | 19.3                                  | 96.3                                         | 142.3                                                          | 1.8            | 18                                                             |
| 1966.....        | 96.5        | 49.8   | 46.8    | 1,064                                    | 90.4            | 6.2               | 6.4                                                              | 18.6                                  | 93.5                                         | 137.2                                                          | 1.6            | 16                                                             |
| 1967.....        | 96.2        | 49.6   | 46.6    | 1,065                                    | 89.6            | 6.7               | 6.9                                                              | 18.5                                  | 94.3                                         | 136.9                                                          | 1.5            | 16                                                             |
| 1968.....        | 94.8        | 48.9   | 45.9    | 1,065                                    | 87.8            | 7.0               | 7.4                                                              | 18.2                                  | 93.5                                         | 134.7                                                          | 1.4            | 15                                                             |
| 1969.....        | 90.3        | 46.7   | 43.6    | 1,069                                    | 83.6            | 6.7               | 7.5                                                              | 17.3                                  | 89.5                                         | 128.1                                                          | 1.3            | 14                                                             |
| 1970.....        | 87.3        | 45.0   | 42.3    | 1,065                                    | 80.6            | 6.7               | 7.7                                                              | 16.8                                  | 86.6                                         | 123.1                                                          | 1.2            | 14                                                             |
| 1971.....        | 86.7        | 44.5   | 42.3    | 1,052                                    | 79.7            | 7.0               | 8.1                                                              | 16.6                                  | 85.6                                         | 120.1                                                          | 1.2            | 13                                                             |
| 1972.....        | 78.6        | 40.3   | 38.3    | 1,053                                    | 71.9            | 6.7               | 8.5                                                              | 15.1                                  | 77.7                                         | 108.1                                                          | 1.1            | 13                                                             |
| 1973.....        | 74.4        | 38.6   | 35.8    | 1,079                                    | 67.9            | 6.5               | 8.8                                                              | 14.3                                  | 73.4                                         | 102.3                                                          | 0.9            | 12                                                             |
| 1974.....        | 70.1        | 35.8   | 34.3    | 1,045                                    | 63.7            | 6.3               | 9.1                                                              | 13.4                                  | 68.3                                         | 95.7                                                           | 0.9            | 12                                                             |
| 1975.....        | 67.9        | 35.0   | 32.9    | 1,064                                    | 61.6            | 6.3               | 9.3                                                              | 13.1                                  | 66.1                                         | 93.2                                                           | 0.8            | 11                                                             |
| 1976.....        | 64.9        | 33.5   | 31.4    | 1,067                                    | 58.9            | 6.0               | 9.3                                                              | 12.5                                  | 62.4                                         | 89.3                                                           | 0.6            | 10                                                             |
| 1977.....        | 62.3        | 32.0   | 30.3    | 1,054                                    | 56.4            | 6.0               | 9.6                                                              | 12.0                                  | 59.4                                         | 85.0                                                           | 0.6            | 9                                                              |
| 1978.....        | 64.3        | 33.1   | 31.2    | 1,058                                    | 58.0            | 6.3               | 9.8                                                              | 12.4                                  | 60.8                                         | 88.8                                                           | 0.5            | 8                                                              |
| Northern Ireland |             |        |         |                                          |                 |                   |                                                                  |                                       |                                              |                                                                |                |                                                                |
| 1900-02.....     | 30.8        | 15.9   | 14.9    | 1,064                                    | 29.6            | 1.2               | 3.9                                                              | 24.9                                  | 99.7                                         | 283.2                                                          | ..             | ..                                                             |
| 1910-12.....     | 30.3        | 15.5   | 14.8    | 1,042                                    | 29.0            | 1.3               | 4.2                                                              | 24.2                                  | 101.8                                        | 266.2                                                          | ..             | ..                                                             |
| 1920-22.....     | 30.6        | 15.7   | 14.9    | 1,048                                    | 29.3            | 1.3               | 4.4                                                              | 24.3                                  | 104.8                                        | ..                                                             | ..             | ..                                                             |
| 1930-32.....     | 25.6        | 13.1   | 12.5    | 1,047                                    | 24.3            | 1.3               | 5.0                                                              | 20.5                                  | 87.7                                         | ..                                                             | ..             | ..                                                             |
| 1940-42.....     | 27.3        | 14.2   | 13.1    | 1,079                                    | 26.0            | 1.3               | 4.8                                                              | 21.1                                  | ..                                           | ..                                                             | ..             | ..                                                             |
| 1950-52.....     | 28.7        | 14.8   | 13.9    | 1,066                                    | 27.7            | 0.9               | 3.4                                                              | 20.9                                  | 85.6                                         | ..                                                             | ..             | ..                                                             |
| 1960-62.....     | 32.2        | 16.6   | 15.5    | 1,068                                    | 31.4            | 0.8               | 2.5                                                              | 22.5                                  | 111.7                                        | ..                                                             | ..             | ..                                                             |
| 1970-72.....     | 31.3        | 16.2   | 15.1    | 1,074                                    | 30.1            | 1.2               | 3.9                                                              | 20.4                                  | 106.2                                        | ..                                                             | 0.5            | 14                                                             |
| 1961.....        | 31.9        | 16.4   | 15.5    | 1,058                                    | 31.1            | 0.8               | 2.5                                                              | 22.4                                  | 111.5                                        | ..                                                             | 0.7            | 22                                                             |
| 1962.....        | 32.6        | 16.8   | 15.8    | 1,067                                    | 31.8            | 0.8               | 2.4                                                              | 22.7                                  | 112.7                                        | ..                                                             | 0.7            | 22                                                             |
| 1963.....        | 33.4        | 17.3   | 16.1    | 1,077                                    | 32.5            | 0.9               | 2.6                                                              | 23.1                                  | 114.4                                        | ..                                                             | 0.7            | 19                                                             |
| 1964.....        | 34.3        | 17.6   | 16.7    | 1,053                                    | 33.3            | 1.0               | 3.0                                                              | 23.6                                  | 116.5                                        | ..                                                             | 0.7            | 19                                                             |
| 1965.....        | 33.9        | 17.7   | 16.2    | 1,094                                    | 32.9            | 1.0               | 2.9                                                              | 23.1                                  | 114.5                                        | ..                                                             | 0.7            | 19                                                             |
| 1966.....        | 33.2        | 17.3   | 15.9    | 1,090                                    | 32.2            | 1.0               | 3.1                                                              | 22.5                                  | 112.0                                        | ..                                                             | 0.6            | 16                                                             |
| 1967.....        | 33.4        | 17.2   | 16.2    | 1,057                                    | 32.2            | 1.2               | 3.6                                                              | 22.4                                  | 114.4                                        | ..                                                             | 0.6            | 17                                                             |
| 1968.....        | 33.2        | 17.2   | 16.0    | 1,070                                    | 32.0            | 1.2               | 3.8                                                              | 22.1                                  | 113.3                                        | ..                                                             | 0.5            | 16                                                             |
| 1969.....        | 32.4        | 16.6   | 15.8    | 1,049                                    | 31.2            | 1.2               | 3.7                                                              | 21.4                                  | 110.4                                        | ..                                                             | 0.5            | 15                                                             |
| 1970.....        | 32.1        | 16.5   | 15.5    | 1,064                                    | 30.9            | 1.2               | 3.8                                                              | 21.1                                  | 108.8                                        | ..                                                             | 0.5            | 14                                                             |
| 1971.....        | 31.8        | 16.5   | 15.3    | 1,081                                    | 30.6            | 1.2               | 3.8                                                              | 20.7                                  | 108.6                                        | ..                                                             | 0.5            | 14                                                             |
| 1972.....        | 30.0        | 15.6   | 14.4    | 1,078                                    | 28.7            | 1.3               | 4.2                                                              | 19.4                                  | 101.3                                        | ..                                                             | 0.4            | 14                                                             |
| 1973.....        | 29.2        | 15.2   | 14.0    | 1,079                                    | 28.0            | 1.2               | 4.1                                                              | 18.9                                  | 97.3                                         | ..                                                             | 0.4            | 13                                                             |
| 1974.....        | 27.2        | 14.0   | 13.2    | 1,062                                    | 25.9            | 1.3               | 4.5                                                              | 17.6                                  | 91.1                                         | ..                                                             | 0.4            | 14                                                             |
| 1975.....        | 26.1        | 13.5   | 12.6    | 1,065                                    | 24.8            | 1.3               | 5.1                                                              | 17.0                                  | 87.8                                         | ..                                                             | 0.4            | 14                                                             |
| 1976.....        | 26.4        | 13.5   | 12.8    | 1,056                                    | 25.0            | 1.3               | 5.0                                                              | 17.1                                  | 87.8                                         | ..                                                             | 0.3            | 10                                                             |
| 1977.....        | 25.4        | 13.1   | 12.3    | 1,070                                    | 24.0            | 1.4               | 5.4                                                              | 16.5                                  | 108.2                                        | ..                                                             | 0.3            | 12                                                             |

Sources: General Register Office (Scotland); General Register Office (Northern Ireland)

## Live births by age of mother

England and Wales

TABLE 2.25

|                | 1967    | 1968    | 1969    | 1970    | 1971    | 1972                             | 1973    | 1974    | 1975    | 1976    | 1977    |
|----------------|---------|---------|---------|---------|---------|----------------------------------|---------|---------|---------|---------|---------|
| Age of mother: |         |         |         |         |         | <b>Number</b>                    |         |         |         |         |         |
| All ages       | 832,164 | 819,272 | 797,538 | 784,486 | 783,155 | 725,440                          | 675,953 | 639,885 | 603,445 | 584,270 | 569,259 |
| 15-19 [1]      | 84,542  | 82,075  | 81,659  | 80,975  | 82,641  | 79,087                           | 73,270  | 68,724  | 63,507  | 57,943  | 54,477  |
| 20-24          | 291,656 | 295,946 | 289,012 | 289,209 | 285,703 | 249,109                          | 223,675 | 208,084 | 190,198 | 182,210 | 174,544 |
| 25-29          | 243,802 | 240,807 | 238,381 | 238,228 | 247,239 | 247,676                          | 243,753 | 235,593 | 225,990 | 220,712 | 207,916 |
| 30-34          | 130,279 | 125,316 | 120,395 | 114,086 | 109,616 | 98,739                           | 91,800  | 89,132  | 88,379  | 90,791  | 100,807 |
| 35-39          | 63,085  | 58,083  | 52,843  | 48,323  | 45,224  | 39,821                           | 34,178  | 30,308  | 28,147  | 26,117  | 25,527  |
| 40-44          | 17,522  | 15,904  | 14,238  | 12,756  | 11,915  | 10,313                           | 8,649   | 7,496   | 6,653   | 5,999   | 5,534   |
| 45 and over    | 1,278   | 1,141   | 1,010   | 909     | 817     | 695                              | 628     | 548     | 571     | 498     | 454     |
|                |         |         |         |         |         | <b>Rates per 1,000 women [2]</b> |         |         |         |         |         |
| 15-44          | 89.07   | 87.87   | 85.64   | 84.25   | 83.99   | 77.45                            | 71.67   | 67.57   | 63.42   | 60.87   | 58.69   |
| 15-19          | 49.09   | 49.25   | 49.85   | 49.41   | 50.98   | 48.23                            | 43.98   | 40.53   | 36.53   | 32.45   | 29.75   |
| 20-24          | 166.96  | 163.26  | 157.39  | 156.14  | 154.43  | 141.68                           | 130.96  | 123.75  | 115.19  | 110.54  | 104.74  |
| 25-29          | 167.35  | 163.34  | 158.35  | 154.69  | 154.46  | 142.66                           | 135.28  | 129.73  | 123.14  | 119.85  | 119.02  |
| 30-34          | 93.07   | 89.19   | 84.93   | 80.13   | 77.70   | 69.93                            | 63.58   | 60.30   | 58.51   | 57.81   | 59.10   |
| 35-39          | 43.23   | 40.29   | 37.31   | 34.68   | 32.82   | 28.96                            | 24.65   | 21.64   | 20.00   | 18.72   | 18.31   |
| 40-44          | 11.25   | 10.43   | 9.50    | 8.62    | 8.14    | 7.14                             | 6.07    | 5.36    | 4.85    | 4.42    | 4.09    |
| 45-49          | 0.81    | 0.69    | 0.59    | 0.56    | 0.51    | 0.45                             | 0.41    | 0.39    | 0.41    | 0.36    | 0.32    |

[1] Includes births to mothers aged less than 15. [2] Rates are based on Total and not on Home population.

Source: Office of Population Censuses and Surveys

## Live births by age of mother

Scotland

TABLE 2.26

|                | 1968   | 1969   | 1970   | 1971   | 1972   | 1973                         | 1974   | 1975   | 1976   | 1977   | 1978   |
|----------------|--------|--------|--------|--------|--------|------------------------------|--------|--------|--------|--------|--------|
| Age of mother: |        |        |        |        |        | <b>Number</b>                |        |        |        |        |        |
| All ages       | 94,786 | 90,290 | 87,335 | 86,728 | 78,550 | 74,392                       | 70,093 | 67,943 | 64,895 | 62,342 | 64,295 |
| 15-19 [1]      | 9,077  | 8,931  | 9,034  | 9,196  | 9,231  | 8,940                        | 8,784  | 8,267  | 7,514  | 6,978  | 7,084  |
| 20-24          | 32,805 | 31,386 | 31,478 | 31,480 | 27,175 | 25,232                       | 23,689 | 22,700 | 21,340 | 20,559 | 21,006 |
| 25-29          | 28,028 | 26,974 | 25,874 | 26,015 | 24,871 | 24,718                       | 23,631 | 23,579 | 23,293 | 21,566 | 21,992 |
| 30-34          | 15,310 | 14,380 | 13,400 | 12,854 | 11,249 | 10,341                       | 9,475  | 9,169  | 9,024  | 9,697  | 10,697 |
| 35-39          | 7,478  | 6,732  | 5,873  | 5,583  | 4,682  | 4,109                        | 3,422  | 3,237  | 2,897  | 2,702  | 2,759  |
| 40-44          | 1,941  | 1,752  | 1,537  | 1,468  | 1,234  | 968                          | 887    | 762    | 656    | 630    | 532    |
| 45 and over    | 124    | 119    | 102    | 65     | 61     | 42                           | 62     | 56     | 32     | 41     | 25     |
| Age not stated | 23     | 16     | 37     | 67     | 47     | 42                           | 143    | 173    | 139    | 169    | 200    |
|                |        |        |        |        |        | <b>Rates per 1,000 women</b> |        |        |        |        |        |
| 15-44          | 93.51  | 89.25  | 86.32  | 85.40  | 77.69  | 73.36                        | 68.06  | 66.09  | 62.32  | 59.42  | 60.54  |
| 15-19          | 46.60  | 46.48  | 47.20  | 47.56  | 46.85  | 44.61                        | 42.80  | 39.86  | 35.61  | 32.51  | 32.62  |
| 20-24          | 168.53 | 157.99 | 155.28 | 153.31 | 146.03 | 138.25                       | 128.47 | 124.06 | 114.69 | 108.38 | 108.96 |
| 25-29          | 176.87 | 167.57 | 159.10 | 156.07 | 146.99 | 141.91                       | 131.78 | 128.92 | 124.39 | 119.45 | 123.78 |
| 30-34          | 102.29 | 96.07  | 89.67  | 86.50  | 74.64  | 68.64                        | 61.88  | 59.83  | 57.95  | 58.09  | 62.08  |
| 35-39          | 48.47  | 44.53  | 39.62  | 38.35  | 30.96  | 27.23                        | 22.61  | 21.47  | 19.37  | 18.16  | 18.44  |
| 40-44          | 12.13  | 11.14  | 9.90   | 9.56   | 7.84   | 6.23                         | 5.78   | 5.06   | 4.39   | 4.24   | 3.58   |
| 45-49          | 0.73   | 0.68   | 0.62   | 0.40   | 0.38   | 0.26                         | 0.39   | 0.36   | 0.21   | 0.27   | 0.16   |

[1] Includes births to mothers aged less than 15.

Source: General Register Office (Scotland)



# VITAL STATISTICS

## Legitimate live births

TABLE 2.27

England and Wales

Number

|                                             | 1967           | 1968           | 1969           | 1970           | 1971           | 1972           | 1973           | 1974           | 1975           | 1976           | 1977           |
|---------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>All legitimate live births . . . . .</b> | <b>762,236</b> | <b>749,466</b> | <b>730,496</b> | <b>719,742</b> | <b>717,477</b> | <b>662,928</b> | <b>617,856</b> | <b>583,399</b> | <b>548,554</b> | <b>530,504</b> | <b>513,880</b> |
| To remarried women . . . . .                | 16,995         | 17,500         | 18,907         | 18,805         | 19,384         | 20,623         | 22,413         | 24,500         | 25,119         | 26,688         | 28,359         |
| To women married once only . . . .          | 745,241        | 731,966        | 711,589        | 700,937        | 698,093        | 642,305        | 595,443        | 558,899        | 523,435        | 503,816        | 485,521        |
| Duration of present marriage[1]<br>(years): |                |                |                |                |                |                |                |                |                |                |                |
| Under 1 . . . . .                           | 115,087        | 112,712        | 107,782        | 103,775        | 100,056        | 87,545         | 76,726         | 66,760         | 58,740         | 52,472         | 48,835         |
| 1 . . . . .                                 | 92,361         | 90,905         | 88,375         | 87,242         | 87,234         | 76,778         | 69,178         | 63,473         | 56,607         | 53,462         | 50,918         |
| 2 . . . . .                                 | 86,991         | 87,724         | 87,523         | 89,662         | 89,428         | 85,572         | 79,966         | 73,401         | 66,455         | 60,530         | 57,002         |
| 3 . . . . .                                 | 81,129         | 82,847         | 82,727         | 84,336         | 86,177         | 83,410         | 81,853         | 77,457         | 71,252         | 66,537         | 60,234         |
| 4 . . . . .                                 | 67,289         | 68,415         | 68,844         | 70,704         | 73,009         | 70,742         | 69,370         | 69,282         | 65,374         | 62,705         | 60,030         |
| 5 . . . . .                                 | 56,798         | 55,389         | 55,146         | 55,469         | 58,313         | 55,568         | 54,661         | 54,919         | 54,941         | 55,244         | 52,583         |
| 6 . . . . .                                 | 46,512         | 44,705         | 42,964         | 42,828         | 43,985         | 42,679         | 40,363         | 40,700         | 40,660         | 42,693         | 42,807         |
| 7 . . . . .                                 | 38,048         | 36,427         | 34,936         | 33,585         | 33,928         | 31,127         | 29,611         | 29,086         | 29,751         | 30,834         | 32,800         |
| 8 . . . . .                                 | 30,059         | 29,410         | 28,307         | 26,359         | 25,607         | 22,942         | 21,082         | 20,395         | 20,542         | 21,817         | 22,500         |
| 9 . . . . .                                 | 25,097         | 23,895         | 23,278         | 21,764         | 20,441         | 17,772         | 15,975         | 14,858         | 14,769         | 15,224         | 16,023         |
| 10-14 . . . . .                             | 72,730         | 68,832         | 63,830         | 60,429         | 56,772         | 48,231         | 40,319         | 34,950         | 32,410         | 31,355         | 31,985         |
| 15-19 . . . . .                             | 26,804         | 24,740         | 22,510         | 19,918         | 18,515         | 15,934         | 12,964         | 10,789         | 9,347          | 8,572          | 7,576          |
| 20-24 . . . . .                             | 5,825          | 5,542          | 5,014          | 4,593          | 4,299          | 3,736          | 3,087          | 2,563          | 2,293          | 2,079          | 1,911          |
| 25 and over . . . . .                       | 511            | 423            | 353            | 273            | 329            | 269            | 288            | 266            | 294            | 292            | 317            |
| Previous liveborn children[1]               |                |                |                |                |                |                |                |                |                |                |                |
| 0 . . . . .                                 | 282,613        | 279,377        | 275,340        | 274,252        | 280,257        | 262,155        | 249,335        | 237,632        | 221,539        | 221,178        | 207,824        |
| 1 . . . . .                                 | 237,958        | 237,752        | 233,572        | 233,089        | 235,212        | 223,859        | 215,795        | 208,279        | 198,379        | 195,118        | 185,980        |
| 2 . . . . .                                 | 119,829        | 116,156        | 112,433        | 110,332        | 106,895        | 93,605         | 80,468         | 71,759         | 67,072         | 64,393         | 61,866         |
| 3 . . . . .                                 | 53,833         | 51,439         | 48,269         | 45,757         | 42,897         | 36,345         | 29,524         | 24,698         | 22,105         | 20,251         | 18,535         |
| 4 . . . . .                                 | 25,198         | 23,638         | 21,247         | 19,554         | 17,409         | 14,175         | 10,926         | 8,984          | 7,772          | 7,015          | 6,209          |
| 5 . . . . .                                 | 12,493         | 11,712         | 10,592         | 9,337          | 7,888          | 6,342          | 4,720          | 3,876          | 3,354          | 3,026          | 2,591          |
| 6 . . . . .                                 | 6,307          | 5,814          | 5,157          | 4,329          | 3,941          | 2,981          | 2,419          | 1,814          | 1,600          | 1,378          | 1,268          |
| 7 . . . . .                                 | 3,304          | 3,050          | 2,421          | 2,145          | 1,825          | 1,436          | 1,183          | 941            | 804            | 746            | 618            |
| 8 . . . . .                                 | 1,754          | 1,434          | 1,261          | 1,032          | 857            | 686            | 554            | 483            | 424            | 398            | 323            |
| 9 or more . . . . .                         | 1,952          | 1,594          | 1,297          | 1,110          | 912            | 721            | 519            | 433            | 386            | 313            | 307            |

[1] To women married once only.

Source: Office of Population Censuses and Surveys

## Legitimate live births

TABLE 2.28

Scotland

Number

|                                          | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| All legitimate live births . . . . .     | 87,788 | 83,557 | 80,623 | 79,699 | 71,889 | 67,872 | 63,744 | 61,629 | 58,870 | 56,374 | 57,991 |
| Duration of present marriage<br>(years): |        |        |        |        |        |        |        |        |        |        |        |
| Under 1 . . . . .                        | 14,004 | 13,461 | 12,972 | 12,529 | 11,391 | 10,254 | 10,011 | 8,891  | 7,927  | 7,347  | 7,498  |
| 1 . . . . .                              | 11,982 | 11,194 | 10,577 | 10,136 | 8,877  | 8,381  | 7,827  | 7,506  | 6,813  | 6,343  | 6,584  |
| 2 . . . . .                              | 10,230 | 9,786  | 9,899  | 9,862  | 9,193  | 8,909  | 8,554  | 8,129  | 7,727  | 7,019  | 6,750  |
| 3 . . . . .                              | 9,402  | 9,167  | 9,249  | 9,593  | 8,991  | 8,848  | 8,392  | 8,234  | 7,898  | 7,369  | 7,307  |
| 4 . . . . .                              | 7,789  | 7,740  | 7,751  | 8,139  | 7,525  | 7,573  | 7,390  | 7,390  | 7,091  | 6,727  | 6,780  |
| 5 . . . . .                              | 6,327  | 6,124  | 6,117  | 6,210  | 5,936  | 5,902  | 5,471  | 5,722  | 5,913  | 5,901  | 5,877  |
| 6 . . . . .                              | 5,352  | 4,950  | 4,866  | 4,805  | 4,431  | 4,318  | 4,161  | 4,207  | 4,321  | 4,519  | 4,744  |
| 7 . . . . .                              | 4,354  | 4,061  | 3,824  | 3,879  | 3,346  | 3,172  | 2,827  | 3,048  | 3,222  | 3,182  | 3,574  |
| 8 . . . . .                              | 3,485  | 3,346  | 3,043  | 2,923  | 2,551  | 2,392  | 2,186  | 2,182  | 2,152  | 2,201  | 2,507  |
| 9 . . . . .                              | 2,836  | 2,722  | 2,488  | 2,488  | 2,008  | 1,811  | 1,667  | 1,595  | 1,526  | 1,572  | 1,819  |
| 10-14 . . . . .                          | 8,529  | 7,818  | 7,158  | 6,526  | 5,449  | 4,591  | 3,850  | 3,507  | 3,235  | 3,207  | 3,633  |
| 15-19 . . . . .                          | 2,872  | 2,632  | 2,241  | 2,199  | 1,841  | 1,429  | 1,168  | 988    | 857    | 811    | 762    |
| 20-24 . . . . .                          | 592    | 525    | 422    | 385    | 325    | 266    | 229    | 213    | 174    | 166    | 148    |
| 25 and over . . . . .                    | 34     | 31     | 16     | 24     | 23     | 25     | 11     | 17     | 14     | 10     | 8      |
| Not stated . . . . .                     | —      | —      | —      | 1      | 2      | 1      | —      | —      | —      | —      | —      |
| Previous children of all marriages:      |        |        |        |        |        |        |        |        |        |        |        |
| 0 . . . . .                              | 31,231 | 30,466 | 29,938 | 30,386 | 28,465 | 27,681 | 26,697 | 25,869 | 24,653 | 23,571 | 24,220 |
| 1 . . . . .                              | 25,983 | 24,850 | 24,828 | 24,988 | 22,969 | 22,854 | 22,039 | 21,951 | 21,659 | 21,128 | 21,574 |
| 2 . . . . .                              | 14,986 | 14,145 | 13,516 | 13,094 | 11,330 | 9,917  | 9,022  | 8,429  | 7,974  | 7,671  | 8,154  |
| 3 . . . . .                              | 7,681  | 7,107  | 6,492  | 6,072  | 5,062  | 4,223  | 3,519  | 3,211  | 2,699  | 2,447  | 2,529  |
| 4 . . . . .                              | 3,823  | 3,426  | 3,018  | 2,692  | 2,219  | 1,761  | 1,339  | 1,211  | 1,033  | 882    | 872    |
| 5 . . . . .                              | 2,034  | 1,812  | 1,486  | 1,248  | 933    | 738    | 565    | 488    | 389    | 377    | 347    |
| 6 . . . . .                              | 984    | 880    | 679    | 609    | 451    | 339    | 286    | 223    | 202    | 138    | 109    |
| 7 . . . . .                              | 484    | 419    | 328    | 301    | 199    | 187    | 140    | 106    | 107    | 71     | 54     |
| 8 . . . . .                              | 269    | 200    | 151    | 141    | 122    | 79     | 57     | 44     | 39     | 33     | 32     |
| 9 or more . . . . .                      | 303    | 247    | 168    | 159    | 127    | 88     | 79     | 66     | 53     | 35     | 40     |
| Not stated . . . . .                     | 10     | 5      | 18     | 9      | 12     | 5      | 1      | 31     | 62     | 21     | 60     |

Source: General Register Office (Scotland)

## VITAL STATISTICS

## Deaths: analysis by age and sex

## United Kingdom

TABLE 2.29

Annual averages or calendar years

Number

|                | All<br>ages [1] | Under<br>1 year | 1-4    | 5-9   | 10-14 | 15-19 | 20-24 | 25-34  | 35-44  | 45-54  | 55-64  | 65-74   | 75-84   | 85 and<br>over |
|----------------|-----------------|-----------------|--------|-------|-------|-------|-------|--------|--------|--------|--------|---------|---------|----------------|
| <b>Males</b>   |                 |                 |        |       |       |       |       |        |        |        |        |         |         |                |
| 1900-02..      | 340,664         | 87,242          | 37,834 | 8,429 | 4,696 | 7,047 | 8,766 | 19,154 | 24,749 | 30,488 | 37,610 | 39,765  | 28,320  | 6,563          |
| 1910-12..      | 303,703         | 63,885          | 29,452 | 7,091 | 4,095 | 5,873 | 6,817 | 16,141 | 21,813 | 28,981 | 37,721 | 45,140  | 29,397  | 7,283          |
| 1920-22..      | 284,876         | 48,044          | 19,008 | 6,052 | 3,953 | 5,906 | 6,572 | 13,663 | 19,702 | 29,256 | 40,583 | 49,398  | 34,937  | 7,801          |
| 1930-32..      | 284,249         | 28,840          | 11,276 | 4,580 | 2,890 | 5,076 | 6,495 | 12,327 | 16,326 | 29,376 | 47,989 | 63,804  | 45,247  | 10,022         |
| 1940-42..      | 314,643         | 24,624          | 6,949  | 3,400 | 2,474 | 4,653 | 4,246 | 11,506 | 17,296 | 30,082 | 57,076 | 79,652  | 59,733  | 12,900         |
| 1950-52..      | 307,312         | 14,105          | 2,585  | 1,317 | 919   | 1,498 | 2,289 | 5,862  | 11,074 | 27,637 | 53,691 | 86,435  | 79,768  | 20,131         |
| 1960-62..      | 318,850         | 12,234          | 1,733  | 971   | 871   | 1,718 | 1,857 | 3,842  | 8,753  | 26,422 | 63,009 | 87,542  | 83,291  | 26,605         |
| 1970-72..      | 335,166         | 9,158           | 1,485  | 1,019 | 802   | 1,778 | 2,104 | 3,590  | 7,733  | 24,608 | 64,898 | 105,058 | 82,905  | 30,027         |
| 1961....       | 322,023         | 12,048          | 1,836  | 960   | 863   | 1,712 | 1,833 | 3,947  | 8,799  | 26,556 | 63,586 | 88,408  | 84,371  | 27,104         |
| 1962....       | 325,783         | 12,705          | 1,709  | 907   | 893   | 1,846 | 1,826 | 3,718  | 8,858  | 26,278 | 65,145 | 89,826  | 84,195  | 27,877         |
| 1963....       | 334,842         | 12,408          | 1,846  | 1,020 | 813   | 1,875 | 1,888 | 3,828  | 9,230  | 26,293 | 67,841 | 92,055  | 86,524  | 29,221         |
| 1964....       | 314,573         | 11,989          | 1,641  | 954   | 804   | 2,090 | 1,913 | 3,789  | 9,323  | 25,213 | 65,846 | 86,936  | 78,074  | 26,001         |
| 1965....       | 323,083         | 11,325          | 1,712  | 1,040 | 821   | 2,137 | 1,898 | 3,743  | 9,185  | 25,440 | 66,930 | 90,982  | 80,283  | 27,587         |
| 1966....       | 329,757         | 11,105          | 1,852  | 987   | 820   | 2,269 | 1,988 | 3,709  | 8,851  | 25,394 | 67,252 | 94,060  | 82,112  | 29,358         |
| 1967....       | 315,461         | 10,254          | 1,690  | 1,005 | 848   | 1,967 | 1,976 | 3,519  | 8,253  | 24,152 | 64,683 | 92,230  | 77,244  | 27,640         |
| 1968....       | 333,594         | 10,319          | 1,753  | 1,030 | 807   | 1,788 | 1,974 | 3,386  | 8,220  | 24,481 | 66,381 | 98,937  | 84,089  | 30,429         |
| 1969....       | 337,800         | 9,894           | 1,713  | 998   | 800   | 1,808 | 1,999 | 3,595  | 8,116  | 25,167 | 68,265 | 104,219 | 82,325  | 29,901         |
| 1970....       | 334,353         | 9,713           | 1,556  | 978   | 773   | 1,752 | 2,131 | 3,585  | 7,836  | 24,399 | 66,658 | 103,587 | 81,995  | 29,390         |
| 1971....       | 328,537         | 9,366           | 1,439  | 1,055 | 834   | 1,802 | 2,091 | 3,524  | 7,735  | 24,242 | 63,657 | 102,139 | 81,183  | 29,470         |
| 1972....       | 342,605         | 8,393           | 1,460  | 1,024 | 801   | 1,779 | 2,092 | 3,661  | 7,629  | 25,184 | 64,379 | 109,448 | 85,535  | 31,220         |
| 1973....       | 338,788         | 7,783           | 1,438  | 978   | 790   | 1,819 | 2,213 | 3,953  | 7,530  | 25,434 | 61,970 | 108,871 | 85,172  | 30,837         |
| 1974....       | 337,263         | 7,180           | 1,307  | 858   | 775   | 1,894 | 1,968 | 3,820  | 7,448  | 25,864 | 59,703 | 110,718 | 84,491  | 31,236         |
| 1975....       | 335,006         | 6,392           | 1,139  | 829   | 842   | 1,871 | 2,018 | 3,845  | 7,006  | 24,630 | 58,581 | 110,126 | 86,653  | 31,074         |
| 1976....       | 341,899         | 5,700           | 1,036  | 797   | 766   | 1,976 | 1,993 | 3,870  | 6,973  | 23,654 | 59,705 | 112,233 | 90,720  | 32,476         |
| 1977[2]..      | 329,995         | 5,346           | 917    | 744   | 701   | 1,897 | 1,948 | 3,875  | 6,760  | 22,801 | 57,230 | 108,691 | 88,575  | 30,510         |
| <b>Females</b> |                 |                 |        |       |       |       |       |        |        |        |        |         |         |                |
| 1900-02..      | 322,058         | 68,770          | 36,164 | 8,757 | 5,034 | 6,818 | 8,264 | 18,702 | 21,887 | 25,679 | 34,521 | 42,456  | 34,907  | 10,099         |
| 1910-12..      | 289,608         | 49,865          | 27,817 | 7,113 | 4,355 | 5,683 | 6,522 | 15,676 | 19,647 | 24,481 | 32,813 | 46,453  | 37,353  | 11,828         |
| 1920-22..      | 274,772         | 35,356          | 17,323 | 5,808 | 4,133 | 5,729 | 6,753 | 14,878 | 18,121 | 24,347 | 34,026 | 48,573  | 45,522  | 14,203         |
| 1930-32..      | 275,336         | 21,072          | 9,995  | 3,990 | 2,734 | 4,721 | 5,931 | 12,699 | 15,373 | 24,695 | 39,471 | 59,520  | 56,250  | 18,886         |
| 1940-42..      | 296,646         | 17,936          | 5,952  | 2,743 | 2,068 | 4,180 | 5,028 | 11,261 | 14,255 | 23,629 | 42,651 | 70,907  | 71,377  | 24,658         |
| 1950-52..      | 291,597         | 10,293          | 2,098  | 880   | 625   | 1,115 | 1,717 | 5,018  | 8,989  | 18,875 | 37,075 | 75,220  | 92,848  | 36,844         |
| 1960-62..      | 304,871         | 8,887           | 1,334  | 627   | 522   | 684   | 811   | 2,504  | 6,513  | 16,720 | 36,078 | 73,118  | 105,956 | 51,117         |
| 1970-72..      | 322,968         | 6,666           | 1,183  | 654   | 459   | 718   | 900   | 2,110  | 5,345  | 15,594 | 36,177 | 75,599  | 109,539 | 68,024         |
| 1961....       | 309,765         | 8,837           | 1,351  | 601   | 529   | 712   | 849   | 2,453  | 6,495  | 16,951 | 36,290 | 74,787  | 107,824 | 52,086         |
| 1962....       | 310,268         | 9,114           | 1,364  | 615   | 499   | 704   | 831   | 2,548  | 6,601  | 16,492 | 36,711 | 73,724  | 107,636 | 53,429         |
| 1963....       | 319,446         | 9,160           | 1,449  | 603   | 455   | 714   | 760   | 2,532  | 6,722  | 16,565 | 37,442 | 75,815  | 111,131 | 56,098         |
| 1964....       | 296,557         | 8,868           | 1,342  | 619   | 485   | 822   | 810   | 2,365  | 6,576  | 15,828 | 35,774 | 70,864  | 100,964 | 51,238         |
| 1965....       | 304,715         | 8,246           | 1,414  | 612   | 535   | 839   | 833   | 2,306  | 6,549  | 15,772 | 36,168 | 72,452  | 103,569 | 55,418         |
| 1966....       | 313,997         | 8,129           | 1,425  | 612   | 476   | 888   | 853   | 2,282  | 6,123  | 16,118 | 36,281 | 74,021  | 107,571 | 59,217         |
| 1967....       | 301,249         | 7,821           | 1,317  | 624   | 506   | 814   | 863   | 2,111  | 5,840  | 15,359 | 35,373 | 71,005  | 101,744 | 57,872         |
| 1968....       | 322,404         | 7,429           | 1,379  | 669   | 498   | 703   | 835   | 2,166  | 5,744  | 15,610 | 36,806 | 74,936  | 110,101 | 65,528         |
| 1969....       | 321,737         | 7,188           | 1,279  | 579   | 423   | 714   | 918   | 2,125  | 5,874  | 15,824 | 37,725 | 77,205  | 108,387 | 63,496         |
| 1970....       | 321,029         | 7,002           | 1,181  | 648   | 467   | 662   | 957   | 2,118  | 5,501  | 15,527 | 36,652 | 76,033  | 108,483 | 65,798         |
| 1971....       | 316,541         | 6,798           | 1,129  | 649   | 493   | 721   | 866   | 2,105  | 5,267  | 15,358 | 35,621 | 73,502  | 107,057 | 66,975         |
| 1972....       | 331,333         | 6,198           | 1,238  | 665   | 416   | 770   | 878   | 2,107  | 5,267  | 15,897 | 36,260 | 77,261  | 113,076 | 71,300         |
| 1973....       | 330,904         | 5,646           | 1,060  | 610   | 455   | 803   | 847   | 2,166  | 5,145  | 15,822 | 34,733 | 77,067  | 113,393 | 73,157         |
| 1974....       | 330,096         | 5,172           | 981    | 581   | 503   | 736   | 805   | 2,070  | 5,038  | 15,972 | 34,342 | 76,929  | 112,492 | 74,475         |
| 1975....       | 327,471         | 4,798           | 860    | 540   | 405   | 751   | 813   | 2,211  | 4,897  | 15,054 | 33,904 | 75,459  | 112,838 | 74,941         |
| 1976....       | 338,878         | 4,062           | 735    | 517   | 482   | 721   | 785   | 2,263  | 4,737  | 14,913 | 34,469 | 76,950  | 118,251 | 79,993         |
| 1977[2]..      | 325,290         | 3,933           | 717    | 430   | 450   | 747   | 841   | 2,159  | 4,588  | 13,913 | 33,408 | 74,588  | 113,885 | 75,631         |

[1] In some years the totals include a small number of persons whose age was not stated. [2] Provisional.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)



## Deaths: analysis by age and sex

## England and Wales

TABLE 2.29 (continued)

Annual averages or calendar years

Number

|                | All ages | Under 1 year | 1-4    | 5-9   | 10-14 | 15-19 | 20-24 | 25-34  | 35-44  | 45-54  | 55-64  | 65-74  | 75-84   | 85 and over |
|----------------|----------|--------------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|---------|-------------|
| <b>Males</b>   |          |              |        |       |       |       |       |        |        |        |        |        |         |             |
| 1900-02 .      | 288,886  | 76,095       | 32,051 | 7,066 | 3,818 | 5,611 | 7,028 | 15,869 | 21,135 | 26,065 | 31,600 | 33,568 | 23,835  | 5,144       |
| 1910-12 .      | 257,253  | 54,678       | 24,676 | 5,907 | 3,348 | 4,765 | 5,596 | 13,603 | 18,665 | 24,820 | 32,217 | 38,016 | 24,928  | 6,036       |
| 1920-22 .      | 240,605  | 39,796       | 15,565 | 5,151 | 3,314 | 4,901 | 5,447 | 11,551 | 17,004 | 25,073 | 34,639 | 42,025 | 29,685  | 6,455       |
| 1930-32 .      | 243,147  | 23,331       | 9,099  | 3,844 | 2,435 | 4,354 | 5,580 | 10,600 | 14,041 | 25,657 | 41,581 | 54,910 | 39,091  | 8,624       |
| 1940-42 .      | 268,876  | 19,393       | 5,616  | 2,834 | 2,051 | 3,832 | 3,156 | 9,484  | 14,744 | 25,983 | 50,058 | 68,791 | 51,779  | 11,158      |
| 1950-52 .      | 266,879  | 11,498       | 2,131  | 1,087 | 778   | 1,248 | 1,947 | 4,990  | 9,489  | 23,815 | 46,948 | 75,774 | 69,496  | 17,677      |
| 1960-62 .      | 278,369  | 10,157       | 1,444  | 812   | 742   | 1,523 | 1,624 | 3,278  | 7,524  | 22,813 | 54,908 | 77,000 | 73,180  | 23,364      |
| 1970-72 .      | 293,934  | 7,818        | 1,259  | 860   | 677   | 1,524 | 1,788 | 3,079  | 6,637  | 21,348 | 56,667 | 92,389 | 73,365  | 26,522      |
| 1961 . . .     | 280,782  | 9,988        | 1,536  | 803   | 745   | 1,517 | 1,589 | 3,381  | 7,539  | 22,947 | 55,291 | 77,733 | 74,028  | 23,685      |
| 1962 . . .     | 285,154  | 10,573       | 1,435  | 753   | 759   | 1,648 | 1,614 | 3,184  | 7,588  | 22,708 | 56,957 | 79,139 | 74,201  | 24,595      |
| 1963 . . .     | 292,410  | 10,401       | 1,548  | 843   | 685   | 1,662 | 1,656 | 3,304  | 7,922  | 22,637 | 59,004 | 80,861 | 76,164  | 25,723      |
| 1964 . . .     | 274,773  | 10,011       | 1,414  | 808   | 687   | 1,859 | 1,691 | 3,309  | 8,027  | 21,763 | 57,333 | 76,256 | 68,800  | 22,815      |
| 1965 . . .     | 282,328  | 9,518        | 1,452  | 872   | 703   | 1,903 | 1,666 | 3,249  | 7,936  | 22,050 | 58,277 | 79,747 | 70,811  | 24,144      |
| 1966 . . .     | 288,622  | 9,357        | 1,563  | 823   | 706   | 2,001 | 1,725 | 3,193  | 7,620  | 22,037 | 58,673 | 82,782 | 72,378  | 25,764      |
| 1967 . . .     | 277,178  | 8,673        | 1,427  | 851   | 708   | 1,749 | 1,718 | 3,003  | 7,118  | 20,981 | 56,632 | 81,430 | 68,428  | 24,460      |
| 1968 . . .     | 293,213  | 8,705        | 1,492  | 868   | 677   | 1,544 | 1,715 | 2,897  | 7,096  | 21,287 | 58,139 | 87,104 | 74,657  | 27,032      |
| 1969 . . .     | 296,561  | 8,331        | 1,484  | 839   | 662   | 1,574 | 1,727 | 3,083  | 6,952  | 21,937 | 59,763 | 91,925 | 72,822  | 25,462      |
| 1970 . . .     | 293,053  | 8,269        | 1,315  | 816   | 649   | 1,551 | 1,836 | 3,089  | 6,717  | 21,162 | 58,099 | 91,037 | 72,625  | 25,888      |
| 1971 . . .     | 288,359  | 7,974        | 1,228  | 916   | 690   | 1,538 | 1,771 | 3,046  | 6,683  | 21,046 | 55,699 | 89,802 | 71,907  | 26,059      |
| 1972 . . .     | 300,389  | 7,210        | 1,235  | 847   | 693   | 1,482 | 1,757 | 3,103  | 6,511  | 21,837 | 56,202 | 96,329 | 75,564  | 27,619      |
| 1973 . . .     | 296,546  | 6,599        | 1,203  | 817   | 677   | 1,510 | 1,836 | 3,336  | 6,455  | 21,923 | 53,976 | 95,605 | 75,300  | 27,309      |
| 1974 . . .     | 295,315  | 6,137        | 1,095  | 720   | 649   | 1,582 | 1,666 | 3,241  | 6,222  | 22,388 | 51,883 | 97,331 | 74,770  | 27,631      |
| 1975 . . .     | 294,174  | 5,430        | 983    | 677   | 692   | 1,584 | 1,697 | 3,229  | 5,935  | 21,337 | 51,088 | 96,934 | 76,879  | 27,709      |
| 1976 . . .     | 300,058  | 4,879        | 876    | 676   | 639   | 1,660 | 1,663 | 3,245  | 5,928  | 20,449 | 52,048 | 98,654 | 80,348  | 28,993      |
| 1977 . . .     | 289,773  | 4,519        | 769    | 635   | 598   | 1,620 | 1,599 | 3,270  | 5,695  | 19,600 | 49,855 | 95,873 | 78,528  | 27,212      |
| 1978[1] .      | 295,534  | 4,509        | 739    | 627   | 619   | 1,772 | 1,761 | 3,319  | 5,850  | 19,309 | 49,989 | 97,204 | 82,080  | 27,756      |
| <b>Females</b> |          |              |        |       |       |       |       |        |        |        |        |        |         |             |
| 1900-02 .      | 269,432  | 60,090       | 30,674 | 7,278 | 4,010 | 5,265 | 6,497 | 15,065 | 18,253 | 21,474 | 28,424 | 35,307 | 29,118  | 7,977       |
| 1910-12 .      | 242,079  | 42,642       | 23,335 | 5,883 | 3,519 | 4,522 | 5,256 | 12,742 | 16,363 | 20,611 | 27,571 | 38,489 | 31,363  | 9,782       |
| 1920-22 .      | 229,908  | 29,178       | 14,174 | 4,928 | 3,456 | 4,719 | 5,533 | 12,244 | 15,142 | 20,580 | 28,633 | 41,010 | 38,439  | 11,871      |
| 1930-32 .      | 233,915  | 16,929       | 8,013  | 3,338 | 2,293 | 3,969 | 5,039 | 10,716 | 13,022 | 21,190 | 33,798 | 50,844 | 48,531  | 16,234      |
| 1940-42 .      | 253,702  | 14,174       | 4,726  | 2,265 | 1,695 | 3,426 | 4,198 | 9,470  | 12,093 | 20,413 | 36,814 | 60,987 | 61,891  | 21,550      |
| 1950-52 .      | 252,176  | 8,367        | 1,727  | 732   | 520   | 893   | 1,365 | 4,131  | 7,586  | 16,161 | 31,875 | 65,087 | 81,154  | 32,579      |
| 1960-62 .      | 266,849  | 7,409        | 1,103  | 527   | 444   | 591   | 700   | 2,147  | 5,576  | 14,389 | 31,083 | 63,543 | 93,548  | 45,789      |
| 1970-72 .      | 284,181  | 5,677        | 1,020  | 562   | 396   | 620   | 806   | 1,814  | 4,585  | 13,417 | 31,222 | 65,817 | 96,952  | 61,293      |
| 1961 . . .     | 270,970  | 7,405        | 1,126  | 517   | 441   | 620   | 746   | 2,110  | 5,573  | 14,594 | 31,231 | 64,985 | 95,066  | 46,556      |
| 1962 . . .     | 272,482  | 7,614        | 1,115  | 518   | 424   | 609   | 711   | 2,193  | 5,651  | 14,226 | 31,714 | 64,297 | 95,319  | 48,091      |
| 1963 . . .     | 280,458  | 7,641        | 1,232  | 522   | 387   | 632   | 652   | 2,144  | 5,725  | 14,240 | 32,166 | 66,008 | 98,559  | 50,550      |
| 1964 . . .     | 259,964  | 7,434        | 1,138  | 537   | 402   | 723   | 705   | 2,040  | 5,713  | 13,589 | 30,786 | 61,517 | 89,472  | 45,908      |
| 1965 . . .     | 267,051  | 6,877        | 1,213  | 524   | 457   | 722   | 716   | 1,967  | 5,639  | 13,577 | 31,202 | 62,857 | 91,557  | 49,743      |
| 1966 . . .     | 275,002  | 6,790        | 1,220  | 518   | 398   | 737   | 742   | 1,981  | 5,235  | 13,889 | 31,350 | 64,122 | 95,013  | 53,007      |
| 1967 . . .     | 265,338  | 6,593        | 1,147  | 535   | 438   | 710   | 755   | 1,843  | 5,032  | 13,328 | 30,657 | 61,832 | 90,324  | 52,144      |
| 1968 . . .     | 283,541  | 6,277        | 1,195  | 573   | 430   | 624   | 740   | 1,870  | 4,894  | 13,420 | 31,796 | 65,168 | 97,651  | 58,903      |
| 1969 . . .     | 282,817  | 6,060        | 1,075  | 498   | 352   | 634   | 810   | 1,856  | 5,065  | 13,602 | 32,596 | 67,219 | 96,021  | 57,029      |
| 1970 . . .     | 282,141  | 5,998        | 1,011  | 538   | 401   | 570   | 849   | 1,802  | 4,715  | 13,292 | 31,577 | 66,219 | 95,917  | 59,252      |
| 1971 . . .     | 278,903  | 5,746        | 976    | 568   | 419   | 631   | 787   | 1,836  | 4,528  | 13,274 | 30,760 | 64,017 | 94,958  | 60,403      |
| 1972 . . .     | 291,500  | 5,288        | 1,073  | 579   | 367   | 658   | 783   | 1,804  | 4,512  | 13,686 | 31,330 | 67,215 | 99,980  | 64,225      |
| 1973 . . .     | 290,932  | 4,808        | 896    | 510   | 393   | 681   | 740   | 1,876  | 4,362  | 13,611 | 29,872 | 67,137 | 100,293 | 65,753      |
| 1974 . . .     | 289,977  | 4,322        | 827    | 505   | 442   | 630   | 688   | 1,785  | 4,291  | 13,828 | 29,471 | 66,992 | 99,398  | 66,798      |
| 1975 . . .     | 288,667  | 4,058        | 716    | 463   | 354   | 632   | 711   | 1,921  | 4,180  | 13,053 | 29,192 | 65,822 | 100,000 | 67,565      |
| 1976 . . .     | 298,458  | 3,455        | 593    | 451   | 417   | 623   | 671   | 1,939  | 4,041  | 12,806 | 29,605 | 67,107 | 104,673 | 72,077      |
| 1977 . . .     | 286,155  | 3,322        | 614    | 373   | 394   | 616   | 702   | 1,870  | 3,883  | 11,929 | 28,828 | 64,903 | 100,536 | 68,185      |
| 1978[1] .      | 290,411  | 3,362        | 607    | 418   | 418   | 688   | 711   | 2,043  | 4,007  | 11,916 | 28,611 | 65,417 | 102,067 | 70,146      |

[1] Provisional

Source: Office of Population Censuses and Surveys

## VITAL STATISTICS

## Deaths: analysis by age and sex

## Scotland

TABLE 2.29 (continued)

Annual averages or calendar years

Number

|                | All<br>ages [1] | Under<br>1 year | 1-4   | 5-9   | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74  | 75-84  | 85 and<br>over |
|----------------|-----------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|----------------|
| <b>Males</b>   |                 |                 |       |       |       |       |       |       |       |       |       |        |        |                |
| 1900-02        | 40,224          | 9,189           | 4,798 | 1,083 | 672   | 1,069 | 1,292 | 2,506 | 2,935 | 3,591 | 4,597 | 4,531  | 3,117  | 834            |
| 1910-12        | 35,981          | 7,510           | 3,935 | 962   | 595   | 826   | 910   | 1,969 | 2,469 | 3,325 | 4,356 | 5,113  | 3,182  | 813            |
| 1920-22        | 34,649          | 6,757           | 2,847 | 710   | 489   | 747   | 791   | 1,616 | 2,128 | 3,314 | 4,785 | 5,624  | 3,928  | 911            |
| 1930-32        | 32,476          | 4,426           | 1,771 | 610   | 365   | 568   | 706   | 1,352 | 1,848 | 2,979 | 5,095 | 6,906  | 4,839  | 1,010          |
| 1940-42        | 36,384          | 3,973           | 1,011 | 449   | 321   | 668   | 888   | 1,643 | 2,090 | 3,348 | 5,728 | 8,556  | 6,317  | 1,337          |
| 1950-52        | 32,236          | 1,949           | 349   | 175   | 105   | 200   | 265   | 693   | 1,267 | 3,151 | 5,574 | 8,544  | 8,094  | 1,871          |
| 1960-62        | 32,401          | 1,578           | 222   | 121   | 102   | 146   | 185   | 456   | 1,013 | 2,986 | 6,682 | 8,505  | 7,980  | 2,425          |
| 1970-72        | 32,446          | 944             | 168   | 119   | 93    | 178   | 233   | 396   | 875   | 2,617 | 6,641 | 10,176 | 7,383  | 2,624          |
| 1961 ....      | 32,819          | 1,520           | 235   | 122   | 85    | 144   | 189   | 443   | 1,021 | 2,987 | 6,833 | 8,556  | 8,147  | 2,537          |
| 1962 ....      | 32,702          | 1,673           | 208   | 119   | 116   | 159   | 178   | 437   | 1,065 | 2,944 | 6,772 | 8,628  | 7,899  | 2,504          |
| 1963 ....      | 34,093          | 1,512           | 236   | 135   | 100   | 169   | 180   | 429   | 1,069 | 3,000 | 7,308 | 9,079  | 8,239  | 2,637          |
| 1964 ....      | 31,763          | 1,440           | 179   | 117   | 91    | 177   | 177   | 383   | 1,074 | 2,806 | 7,116 | 8,524  | 7,264  | 2,415          |
| 1965 ....      | 32,555          | 1,327           | 202   | 138   | 96    | 189   | 187   | 405   | 1,001 | 2,788 | 7,151 | 9,006  | 7,459  | 2,606          |
| 1966 ....      | 32,476          | 1,283           | 206   | 124   | 90    | 208   | 199   | 422   | 991   | 2,754 | 7,013 | 8,945  | 7,589  | 2,652          |
| 1967 ....      | 30,554          | 1,158           | 195   | 117   | 104   | 176   | 200   | 431   | 928   | 2,554 | 6,683 | 8,700  | 6,893  | 2,415          |
| 1968 ....      | 32,146          | 1,156           | 217   | 128   | 103   | 190   | 210   | 387   | 935   | 2,633 | 6,770 | 9,484  | 7,354  | 2,579          |
| 1969 ....      | 32,631          | 1,099           | 174   | 121   | 109   | 184   | 216   | 401   | 936   | 2,564 | 6,946 | 9,851  | 7,381  | 2,649          |
| 1970 ....      | 32,538          | 1,010           | 186   | 125   | 90    | 161   | 232   | 403   | 891   | 2,604 | 6,923 | 9,987  | 7,266  | 2,660          |
| 1971 ....      | 31,585          | 988             | 155   | 100   | 114   | 197   | 242   | 371   | 832   | 2,588 | 6,427 | 9,945  | 7,134  | 2,492          |
| 1972 ....      | 33,215          | 833             | 162   | 133   | 76    | 176   | 226   | 413   | 902   | 2,658 | 6,573 | 10,596 | 7,748  | 2,719          |
| 1973 ....      | 32,954          | 841             | 171   | 117   | 76    | 175   | 225   | 381   | 839   | 2,789 | 6,435 | 10,693 | 7,603  | 2,609          |
| 1974 ....      | 32,722          | 748             | 148   | 97    | 83    | 202   | 183   | 403   | 953   | 2,739 | 6,205 | 10,757 | 7,505  | 2,699          |
| 1975 ....      | 32,168          | 669             | 113   | 112   | 104   | 195   | 216   | 411   | 838   | 2,634 | 5,994 | 10,727 | 7,617  | 2,538          |
| 1976 ....      | 32,983          | 568             | 110   | 84    | 97    | 204   | 212   | 448   | 811   | 2,621 | 6,109 | 10,926 | 8,146  | 2,647          |
| 1977 ....      | 31,280          | 585             | 103   | 81    | 75    | 181   | 236   | 432   | 817   | 2,494 | 5,835 | 10,173 | 7,802  | 2,466          |
| 1978 ....      | 32,432          | 479             | 87    | 63    | 78    | 211   | 210   | 479   | 854   | 2,508 | 5,888 | 10,734 | 8,299  | 2,542          |
| <b>Females</b> |                 |                 |       |       |       |       |       |       |       |       |       |        |        |                |
| 1900-02        | 39,891          | 7,143           | 4,477 | 1,162 | 747   | 1,058 | 1,246 | 2,625 | 2,732 | 3,130 | 4,485 | 5,273  | 4,305  | 1,508          |
| 1910-12        | 36,132          | 5,854           | 3,674 | 981   | 618   | 836   | 910   | 2,149 | 2,473 | 2,909 | 3,960 | 5,636  | 4,588  | 1,552          |
| 1920-22        | 34,449          | 5,029           | 2,602 | 687   | 489   | 711   | 889   | 1,947 | 2,266 | 2,828 | 4,157 | 5,587  | 5,443  | 1,814          |
| 1930-32        | 32,377          | 3,319           | 1,602 | 527   | 339   | 568   | 666   | 1,508 | 1,812 | 2,731 | 4,380 | 6,630  | 6,178  | 2,117          |
| 1940-42        | 33,715          | 2,852           | 921   | 373   | 283   | 595   | 656   | 1,382 | 1,672 | 2,528 | 4,630 | 7,674  | 7,613  | 2,536          |
| 1950-52        | 31,525          | 1,432           | 284   | 115   | 84    | 185   | 293   | 714   | 1,127 | 2,188 | 4,204 | 8,157  | 9,310  | 3,431          |
| 1960-62        | 30,559          | 1,107           | 170   | 80    | 63    | 72    | 87    | 287   | 762   | 1,897 | 4,115 | 7,752  | 9,991  | 4,177          |
| 1970-72        | 30,978          | 694             | 118   | 69    | 46    | 73    | 74    | 231   | 608   | 1,769 | 4,036 | 7,823  | 10,112 | 5,324          |
| 1961 ....      | 31,109          | 1,095           | 171   | 67    | 70    | 70    | 79    | 270   | 757   | 1,940 | 4,189 | 7,908  | 10,210 | 4,283          |
| 1962 ....      | 30,487          | 1,095           | 183   | 77    | 61    | 72    | 94    | 295   | 769   | 1,860 | 4,159 | 7,640  | 9,986  | 4,196          |
| 1963 ....      | 31,428          | 1,112           | 172   | 64    | 50    | 66    | 86    | 318   | 796   | 1,874 | 4,338 | 7,923  | 10,265 | 4,364          |
| 1964 ....      | 29,276          | 1,068           | 168   | 56    | 68    | 80    | 86    | 268   | 704   | 1,806 | 4,075 | 7,577  | 9,181  | 4,139          |
| 1965 ....      | 30,313          | 1,000           | 148   | 67    | 63    | 105   | 90    | 272   | 730   | 1,774 | 4,074 | 7,820  | 9,656  | 4,514          |
| 1966 ....      | 31,213          | 956             | 148   | 75    | 59    | 119   | 84    | 241   | 717   | 1,809 | 4,068 | 7,975  | 10,076 | 4,886          |
| 1967 ....      | 28,969          | 866             | 128   | 75    | 58    | 81    | 89    | 195   | 656   | 1,681 | 3,875 | 7,426  | 9,255  | 4,584          |
| 1968 ....      | 31,165          | 814             | 139   | 74    | 49    | 60    | 72    | 234   | 667   | 1,787 | 4,078 | 7,850  | 10,075 | 5,266          |
| 1969 ....      | 31,190          | 803             | 156   | 56    | 58    | 66    | 85    | 212   | 647   | 1,817 | 4,168 | 8,014  | 10,003 | 5,105          |
| 1970 ....      | 31,102          | 704             | 129   | 82    | 50    | 77    | 92    | 244   | 632   | 1,804 | 4,108 | 7,814  | 10,158 | 5,209          |
| 1971 ....      | 30,029          | 734             | 107   | 64    | 60    | 64    | 62    | 214   | 590   | 1,720 | 4,000 | 7,603  | 9,686  | 5,125          |
| 1972 ....      | 31,802          | 644             | 117   | 62    | 29    | 79    | 67    | 234   | 602   | 1,783 | 4,001 | 8,052  | 10,493 | 5,639          |
| 1973 ....      | 31,591          | 571             | 105   | 77    | 46    | 91    | 80    | 224   | 604   | 1,796 | 3,890 | 7,930  | 10,355 | 5,822          |
| 1974 ....      | 32,018          | 578             | 109   | 59    | 48    | 73    | 90    | 217   | 613   | 1,741 | 3,979 | 8,037  | 10,440 | 6,034          |
| 1975 ....      | 30,957          | 499             | 104   | 56    | 33    | 84    | 77    | 228   | 580   | 1,625 | 3,792 | 7,750  | 10,250 | 5,879          |
| 1976 ....      | 32,270          | 391             | 86    | 48    | 49    | 69    | 88    | 235   | 567   | 1,708 | 3,916 | 7,961  | 10,795 | 6,357          |
| 1977 ....      | 31,014          | 419             | 73    | 45    | 41    | 97    | 100   | 214   | 557   | 1,578 | 3,671 | 7,761  | 10,628 | 5,830          |
| 1978 ....      | 32,691          | 351             | 73    | 37    | 61    | 93    | 86    | 236   | 598   | 1,651 | 3,871 | 8,208  | 11,028 | 6,398          |

[1] In some years the totals include a small number of persons whose age was not stated.

Source: General Register Office (Scotland)



## Deaths: analysis by age and sex

## Northern Ireland

TABLE 2.29 (continued)

Annual averages or calendar years

Number

|                | All<br>ages [1] | Under<br>1 year | 1-4   | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 and<br>over |
|----------------|-----------------|-----------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| <b>Males</b>   |                 |                 |       |     |       |       |       |       |       |       |       |       |       |                |
| 1900-02 ..     | 11,554          | 1,958           | 985   | 280 | 206   | 367   | 446   | 779   | 669   | 832   | 1,413 | 1,666 | 1,368 | 585            |
| 1910-12 ..     | 10,469          | 1,697           | 841   | 222 | 152   | 282   | 311   | 569   | 679   | 836   | 1,148 | 2,011 | 1,287 | 434            |
| 1920-22 ..     | 9,622           | 1,491           | 596   | 191 | 150   | 258   | 334   | 496   | 570   | 869   | 1,159 | 1,749 | 1,324 | 435            |
| 1930-32 ..     | 8,626           | 1,083           | 406   | 126 | 90    | 154   | 209   | 375   | 437   | 740   | 1 313 | 1,988 | 1,317 | 388            |
| 1940-42 ..     | 9,383           | 1,258           | 322   | 117 | 102   | 153   | 202   | 379   | 462   | 751   | 1,290 | 2,305 | 1,637 | 405            |
| 1950-52 ..     | 8,197           | 658             | 105   | 55  | 36    | 50    | 77    | 179   | 318   | 671   | 1,169 | 2,117 | 2,178 | 583            |
| 1960-62 ..     | 8,080           | 499             | 67    | 38  | 27    | 49    | 48    | 108   | 216   | 623   | 1,419 | 2,037 | 2,131 | 816            |
| 1970-72 ..     | 8,786           | 396             | 58    | 40  | 32    | 76    | 83    | 115   | 221   | 643   | 1 590 | 2,493 | 2,157 | 881            |
| 1961 .....     | 8,422           | 540             | 65    | 35  | 33    | 51    | 55    | 123   | 239   | 622   | 1,462 | 2,119 | 2,196 | 882            |
| 1962 .....     | 7,927           | 459             | 66    | 35  | 18    | 39    | 34    | 97    | 205   | 626   | 1,416 | 2 059 | 2,095 | 778            |
| 1963 .....     | 8,339           | 495             | 42    | 42  | 28    | 44    | 52    | 95    | 239   | 656   | 1,529 | 2,115 | 2,121 | 861            |
| 1964 .....     | 8,037           | 538             | 48    | 29  | 26    | 54    | 45    | 97    | 222   | 644   | 1,397 | 2,156 | 2,010 | 771            |
| 1965 .....     | 8,200           | 480             | 58    | 30  | 22    | 45    | 45    | 89    | 248   | 602   | 1,502 | 2,229 | 2,013 | 837            |
| 1966 .....     | 8,659           | 465             | 83    | 40  | 24    | 59    | 65    | 94    | 240   | 603   | 1,566 | 2,333 | 2,145 | 942            |
| 1967 .....     | 7,729           | 423             | 68    | 37  | 36    | 42    | 58    | 85    | 207   | 617   | 1,368 | 2,100 | 1,923 | 765            |
| 1968 .....     | 8,235           | 458             | 44    | 34  | 27    | 54    | 49    | 102   | 189   | 561   | 1,472 | 2,349 | 2,078 | 818            |
| 1969 .....     | 8,608           | 464             | 55    | 38  | 29    | 50    | 56    | 111   | 228   | 666   | 1,556 | 2,443 | 2,122 | 790            |
| 1970 .....     | 8,764           | 434             | 55    | 37  | 34    | 40    | 63    | 93    | 228   | 633   | 1,635 | 2,565 | 2,105 | 842            |
| 1971 .....     | 8,593           | 404             | 56    | 39  | 30    | 67    | 78    | 107   | 220   | 608   | 1,531 | 2,392 | 2,142 | 919            |
| 1972 .....     | 9,001           | 350             | 63    | 44  | 32    | 121   | 109   | 145   | 216   | 689   | 1,604 | 2,523 | 2,223 | 882            |
| 1973 .....     | 9,288           | 343             | 64    | 44  | 37    | 134   | 152   | 236   | 236   | 722   | 1,559 | 2,573 | 2,269 | 919            |
| 1974 .....     | 9,226           | 295             | 64    | 41  | 43    | 111   | 119   | 176   | 273   | 737   | 1,615 | 2 630 | 2,216 | 906            |
| 1975 .....     | 8,664           | 293             | 43    | 40  | 46    | 92    | 105   | 205   | 233   | 659   | 1,499 | 2,465 | 2,157 | 827            |
| 1976 .....     | 8,869           | 259             | 50    | 38  | 33    | 114   | 119   | 174   | 237   | 593   | 1,546 | 2,654 | 2,216 | 836            |
| 1977 .....     | 8,871           | 246             | 46    | 28  | 29    | 91    | 112   | 162   | 240   | 693   | 1,524 | 2,631 | 2,239 | 830            |
| <b>Females</b> |                 |                 |       |     |       |       |       |       |       |       |       |       |       |                |
| 1900-02 ..     | 12,735          | 1,537           | 1,013 | 317 | 277   | 495   | 521   | 1,012 | 902   | 1,075 | 1,612 | 1,876 | 1,484 | 614            |
| 1910-12 ..     | 11,397          | 1,369           | 808   | 249 | 218   | 325   | 365   | 785   | 811   | 961   | 1,282 | 2,328 | 1,402 | 494            |
| 1920-22 ..     | 10,415          | 1,149           | 547   | 193 | 188   | 299   | 331   | 687   | 713   | 939   | 1,236 | 1,976 | 1,639 | 518            |
| 1930-32 ..     | 9,044           | 824             | 380   | 125 | 102   | 184   | 226   | 475   | 539   | 774   | 1,293 | 2,046 | 1,541 | 535            |
| 1940-42 ..     | 9,229           | 910             | 305   | 105 | 90    | 159   | 174   | 409   | 490   | 688   | 1,207 | 2,246 | 1,873 | 572            |
| 1950-52 ..     | 7,896           | 494             | 87    | 33  | 21    | 37    | 59    | 173   | 276   | 526   | 996   | 1,976 | 2,384 | 834            |
| 1960-62 ..     | 7,463           | 371             | 61    | 20  | 15    | 21    | 24    | 70    | 175   | 434   | 880   | 1,823 | 2,417 | 1,151          |
| 1970-72 ..     | 7,809           | 295             | 45    | 23  | 17    | 25    | 20    | 65    | 152   | 408   | 919   | 1,959 | 2,475 | 1,407          |
| 1961 .....     | 7,686           | 337             | 54    | 17  | 18    | 22    | 24    | 73    | 165   | 417   | 870   | 1,894 | 2,548 | 1,247          |
| 1962 .....     | 7,299           | 405             | 66    | 20  | 14    | 23    | 26    | 60    | 181   | 406   | 838   | 1,787 | 2,331 | 1,142          |
| 1963 .....     | 7,560           | 407             | 45    | 17  | 18    | 16    | 22    | 70    | 201   | 451   | 938   | 1,884 | 2,307 | 1,184          |
| 1964 .....     | 7,317           | 366             | 36    | 26  | 15    | 19    | 19    | 57    | 159   | 433   | 913   | 1,770 | 2,311 | 1,191          |
| 1965 .....     | 7,351           | 369             | 53    | 21  | 15    | 12    | 27    | 67    | 180   | 421   | 892   | 1,775 | 2,356 | 1,161          |
| 1966 .....     | 7,782           | 383             | 57    | 19  | 19    | 32    | 27    | 60    | 171   | 420   | 863   | 1 924 | 2,482 | 1,324          |
| 1967 .....     | 6,942           | 362             | 42    | 14  | 10    | 23    | 19    | 73    | 152   | 350   | 841   | 1,747 | 2,165 | 1,144          |
| 1968 .....     | 7,698           | 338             | 45    | 22  | 19    | 19    | 23    | 62    | 183   | 403   | 932   | 1,918 | 2,375 | 1,359          |
| 1969 .....     | 7,730           | 326             | 49    | 25  | 13    | 14    | 23    | 57    | 162   | 405   | 961   | 1,973 | 2,361 | 1,361          |
| 1970 .....     | 7,787           | 300             | 41    | 28  | 16    | 15    | 16    | 72    | 154   | 431   | 967   | 2,000 | 2,410 | 1,337          |
| 1971 .....     | 7,609           | 318             | 46    | 17  | 14    | 26    | 17    | 55    | 149   | 364   | 861   | 1,882 | 2,412 | 1,448          |
| 1972 .....     | 8,031           | 266             | 48    | 24  | 20    | 33    | 28    | 69    | 153   | 428   | 929   | 1 994 | 2,603 | 1,436          |
| 1973 .....     | 8,381           | 267             | 59    | 23  | 16    | 31    | 27    | 66    | 179   | 415   | 971   | 2,000 | 2,745 | 1,582          |
| 1974 .....     | 8,101           | 272             | 45    | 17  | 13    | 33    | 27    | 68    | 134   | 403   | 892   | 1,900 | 2,654 | 1,643          |
| 1975 .....     | 7,847           | 241             | 40    | 21  | 18    | 35    | 25    | 62    | 137   | 376   | 920   | 1,887 | 2,588 | 1,497          |
| 1976 .....     | 8,161           | 224             | 56    | 17  | 18    | 32    | 27    | 90    | 129   | 398   | 947   | 1 882 | 2,778 | 1,563          |
| 1977 .....     | 8,050           | 192             | 33    | 13  | 15    | 37    | 37    | 64    | 143   | 398   | 896   | 1 909 | 2,708 | 1,605          |

[1] In some years the totals include a small number of persons whose age was not stated.

Source: General Register Office (Northern Ireland)



## VITAL STATISTICS

## Deaths analysed by cause

TABLE 2.30

United Kingdom

Number

|                                                                              | Code numbers [1] | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978 [2] |
|------------------------------------------------------------------------------|------------------|---------|---------|---------|---------|---------|---------|----------|
| <b>Total deaths</b> .....                                                    |                  | 673,939 | 669,692 | 667,359 | 662,477 | 680,799 | 655,285 | 651,068  |
| <b>Deaths from natural causes [3]</b> .....                                  |                  | 648,105 | 643,410 | 641,626 | 637,340 | 655,733 | 630,778 | 656,513  |
| Infective and parasitic diseases .....                                       | 000-136          | 3,875   | 3,773   | 3,665   | 3,545   | 3,226   | 2,906   | 2,729    |
| Cholera .....                                                                | 000              | —       | —       | —       | 1       | —       | —       | —        |
| Typhoid fever .....                                                          | 001              | 2       | —       | 2       | 1       | 1       | 4       | 1        |
| Bacillary dysentery and amoebiasis .....                                     | 004-006          | 13      | 9       | 13      | 10      | 4       | 6       | 6        |
| Enteritis and other diarrhoeal diseases .....                                | 008-009          | 703     | 625     | 564     | 502     | 423     | 395     | 340      |
| Tuberculosis of respiratory system .....                                     | 010-012          | 1,157   | 1,018   | 934     | 860     | 786     | 641     | 577      |
| Other tuberculosis, including late effects .....                             | 013-019          | 589     | 578     | 571     | 629     | 578     | 526     | 453      |
| Plague .....                                                                 | 020              | —       | —       | —       | —       | —       | —       | —        |
| Diphtheria .....                                                             | 032              | —       | —       | —       | 1       | —       | —       | —        |
| Whooping cough .....                                                         | 033              | 4       | 3       | 16      | 12      | 3       | 8       | 14       |
| Streptococcal sore throat and scarlet fever .....                            | 034              | 2       | 3       | 6       | 7       | 2       | 4       | 3        |
| Meningococcal infection .....                                                | 036              | 168     | 237     | 262     | 189     | 156     | 99      | 108      |
| Acute poliomyelitis .....                                                    | 040-043          | —       | 1       | 1       | 3       | 2       | 1       | —        |
| Smallpox .....                                                               | 050              | —       | 2       | —       | —       | —       | —       | —        |
| Measles .....                                                                | 055              | 32      | 42      | 23      | 20      | 16      | 26      | 21       |
| Typhus and other rickettsioses .....                                         | 080-083          | —       | 2       | —       | 1       | 4       | 5       | 1        |
| Malaria .....                                                                | 084              | 8       | 4       | 4       | 5       | 3       | 8       | 9        |
| Syphilis and its sequelae .....                                              | 090-097          | 161     | 143     | 143     | 118     | 121     | 97      | 98       |
| Neoplasms .....                                                              | 140-239          | 136,072 | 137,300 | 139,223 | 139,858 | 143,239 | 142,874 | 141,852  |
| Malignant neoplasm of stomach .....                                          | 151              | 14,131  | 13,826  | 13,572  | 13,549  | 13,386  | 12,889  | 12,680   |
| Malignant neoplasm of lung and bronchus .....                                | 162              | 35,774  | 36,416  | 37,378  | 37,159  | 37,987  | 38,323  | 38,362   |
| Malignant neoplasm of breast .....                                           | 174              | 12,630  | 12,911  | 12,675  | 13,081  | 13,238  | 13,361  | 13,204   |
| Malignant neoplasm of uterus .....                                           | 180-182          | 4,130   | 4,305   | 4,141   | 4,077   | 4,172   | 4,111   | 4,059    |
| Leukaemia .....                                                              | 204-207          | 3,510   | 3,409   | 3,453   | 3,594   | 3,584   | 3,612   | 3,698    |
| Benign neoplasms and neoplasms of unspecified nature .....                   | 210-239          | 1,490   | 1,420   | 1,410   | 1,429   | 1,400   | 1,350   | 1,329    |
| Endocrine, nutritional and metabolic diseases .....                          | 240-279          | 8,353   | 8,132   | 8,174   | 8,075   | 8,008   | 7,703   | 7,568    |
| Diabetes mellitus .....                                                      | 250              | 6,201   | 5,974   | 5,894   | 5,869   | 5,816   | 5,600   | 5,532    |
| Avitaminoses and other nutritional deficiency .....                          | 260-269          | 272     | 296     | 295     | 306     | 296     | 260     | 223      |
| Diseases of blood and blood-forming organs .....                             | 280-289          | 2,128   | 2,119   | 2,060   | 2,013   | 1,887   | 1,747   | 1,697    |
| Anaemias .....                                                               | 280-285          | 1,857   | 1,809   | 1,773   | 1,700   | 1,586   | 1,463   | 1,397    |
| Mental disorders .....                                                       | 290-315          | 1,848   | 1,953   | 2,245   | 2,428   | 2,506   | 2,455   | 2,965    |
| Diseases of nervous system and sense organs .....                            | 320-389          | 7,323   | 7,301   | 7,267   | 7,175   | 7,084   | 6,898   | 6,829    |
| Meningitis .....                                                             | 320              | 388     | 398     | 347     | 370     | 340     | 293     | 317      |
| Diseases of the circulatory system .....                                     | 390-458          | 350,567 | 347,251 | 346,174 | 342,592 | 343,649 | 334,864 | 231,607  |
| Active rheumatic fever .....                                                 | 390-392          | 33      | 51      | 48      | 45      | 54      | 54      | 31       |
| Chronic rheumatic heart disease .....                                        | 393-398          | 7,464   | 6,847   | 6,703   | 6,626   | 6,495   | 6,411   | 6,162    |
| Hypertensive disease .....                                                   | 400-404          | 10,316  | 9,832   | 9,460   | 8,952   | 8,470   | 8,107   | 7,518    |
| Ischaemic heart disease .....                                                | 410-414          | 175,509 | 175,544 | 176,991 | 177,392 | 180,813 | 179,465 | 180,052  |
| Other forms of heart disease .....                                           | 420-429          | 32,608  | 31,875  | 30,994  | 30,304  | 30,069  | 27,493  | 26,622   |
| Cerebrovascular disease .....                                                | 430-438          | 94,872  | 93,384  | 91,503  | 89,344  | 87,547  | 84,587  | 82,665   |
| Diseases of the respiratory system .....                                     | 460-519          | 93,175  | 91,848  | 88,818  | 89,154  | 104,544 | 90,635  | 91,849   |
| Influenza .....                                                              | 470-474          | 3,537   | 3,609   | 1,467   | 1,692   | 7,661   | 1,507   | 1,571    |
| Pneumonia .....                                                              | 480-486          | 49,276  | 50,883  | 50,902  | 51,899  | 60,165  | 55,463  | 56,048   |
| Bronchitis, emphysema .....                                                  | 490-492          | 32,175  | 29,585  | 28,773  | 27,685  | 27,692  | 24,867  | 24,869   |
| Asthma .....                                                                 | 493              | 1,470   | 1,374   | 1,255   | 1,315   | 1,198   | 1,218   | 1,283    |
| Diseases of the digestive system .....                                       | 520-577          | 16,222  | 16,529  | 17,002  | 16,933  | 17,021  | 16,539  | 15,991   |
| Peptic ulcer .....                                                           | 531-533          | 4,569   | 4,641   | 4,861   | 4,745   | 4,762   | 4,675   | 4,549    |
| Appendicitis .....                                                           | 540-543          | 345     | 366     | 346     | 328     | 307     | 274     | 228      |
| Intestinal obstruction and hernia .....                                      | 550-553,560      | 2,748   | 2,837   | 2,725   | 2,690   | 2,638   | 2,555   | 2,429    |
| Cirrhosis of liver .....                                                     | 571              | 1,976   | 2,134   | 2,149   | 2,208   | 2,289   | 2,220   | 2,312    |
| Diseases of the genito-urinary system .....                                  | 580-629          | 9,165   | 8,851   | 9,284   | 8,977   | 9,114   | 9,102   | 8,885    |
| Nephritis and nephrosis .....                                                | 580-584          | 3,057   | 3,018   | 3,322   | 3,451   | 3,523   | 3,568   | 3,730    |
| Hyperplasia of prostate .....                                                | 600              | 1,372   | 1,276   | 1,247   | 1,083   | 1,103   | 1,001   | 933      |
| Complications of pregnancy, child birth and puerperium .....                 | 630-678          | 128     | 110     | 106     | 86      | 91      | 88      | 72       |
| Abortion .....                                                               | 640-645          | 30      | 14      | 16      | 8       | 8       | 7       | 6        |
| Diseases of the skin and subcutaneous tissue .....                           | 680-709          | 417     | 454     | 487     | 455     | 458     | 412     | 457      |
| Diseases of the musculo-skeletal system and connective tissue .....          | 710-738          | 3,007   | 2,961   | 3,094   | 3,054   | 3,101   | 3,153   | 3,341    |
| Congenital anomalies .....                                                   | 740-759          | 5,088   | 4,790   | 4,784   | 4,407   | 4,018   | 4,047   | 3,896    |
| Causes of perinatal mortality .....                                          | 760-779          | 6,599   | 6,025   | 5,437   | 4,961   | 4,322   | 3,980   | 3,511    |
| Birth injury, difficult labour and other anoxic and hypoxic conditions ..... | 764-768          | —       | —       | —       | —       | —       | —       | —        |
| Symptoms and other ill-defined conditions .....                              | 772,776          | 4,073   | 3,622   | 3,198   | 2,965   | 2,566   | 2,440   | 2,166    |
| Deaths by violence [3] .....                                                 | 780-796          | 4,138   | 4,013   | 3,795   | 3,627   | 3,465   | 3,375   | 3,264    |
| All accidents .....                                                          | 800-949          | 25,834  | 26,282  | 25,734  | 25,137  | 25,066  | 24,507  | 24,555   |
| Motor vehicle accidents .....                                                | 810-823          | 19,499  | 19,704  | 19,123  | 18,472  | 18,097  | 17,501  | 17,614   |
| Suicide and other self-inflicted injuries .....                              | 950-959          | 8,141   | 8,234   | 7,553   | 6,956   | 7,214   | 7,014   | 7,549    |
| All other external causes .....                                              | 960-999          | 4,238   | 4,313   | 4,398   | 4,176   | 4,314   | 4,468   | 4,458    |
| All other external causes .....                                              | 960-999          | 2,097   | 2,265   | 2,153   | 2,489   | 2,655   | 2,538   | 2,483    |

[1] Code numbers refer to the Eighth Revision of the *International Statistical Classification of Diseases, Injuries and Causes of Death* introduced in 1968. [2] Provisional Great Britain figures only. [3] Within certain main categories only selected causes of death are shown.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

## Deaths analysed by cause

TABLE 2.30 (continued)

England and Wales

Number

|                                                                              | Code numbers [1]       | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978 [2] |
|------------------------------------------------------------------------------|------------------------|---------|---------|---------|---------|---------|---------|----------|
| <b>Total deaths</b> .....                                                    |                        | 591,889 | 587,478 | 585,292 | 582,841 | 598,516 | 575,928 | 585,945  |
| <b>Deaths from natural causes [3]</b> .....                                  |                        | 570,093 | 565,392 | 563,842 | 561,982 | 577,571 | 555,643 | 564,592  |
| <b>Infective and parasitic diseases</b> .....                                | 000-136                | 3,244   | 3,161   | 3,063   | 3,008   | 2,670   | 2,450   | 2,400    |
| Cholera .....                                                                | 000                    | —       | —       | —       | —       | —       | —       | —        |
| Typhoid fever .....                                                          | 001                    | 2       | —       | 2       | 1       | —       | 3       | 1        |
| Bacillary dysentery and amoebiasis .....                                     | 004,006                | 10      | 7       | 10      | 5       | 3       | 5       | 6        |
| Enteritis and other diarrhoeal diseases .....                                | 008,009                | 576     | 505     | 444     | 420     | 336     | 325     | 293      |
| Tuberculosis of respiratory system .....                                     | 010-012                | 967     | 859     | 773     | 721     | 624     | 522     | 496      |
| Other tuberculosis, including late effects .....                             | 013-019                | 501     | 493     | 488     | 562     | 501     | 469     | 401      |
| Plague .....                                                                 | 020                    | —       | —       | —       | —       | —       | —       | —        |
| Diphtheria .....                                                             | 032                    | —       | —       | —       | 1       | —       | —       | —        |
| Whooping cough .....                                                         | 033                    | 2       | 2       | 13      | 12      | 3       | 7       | 12       |
| Streptococcal sore throat and scarlet fever .....                            | 034                    | 3       | 3       | 6       | 6       | 2       | 4       | 3        |
| Meningococcal infection .....                                                | 036                    | 135     | 205     | 226     | 156     | 133     | 82      | 96       |
| Acute poliomyelitis .....                                                    | 040-043                | —       | —       | —       | —       | 1       | —       | —        |
| Smallpox .....                                                               | 050                    | —       | 2       | —       | —       | —       | —       | —        |
| Measles .....                                                                | 055                    | 29      | 33      | 20      | 16      | 14      | 23      | 20       |
| Typhus and other rickettsioses .....                                         | 080-083                | —       | 1       | —       | —       | 2       | 4       | 1        |
| Malaria .....                                                                | 084                    | 8       | 3       | 3       | 5       | 3       | 8       | 9        |
| Syphilis and its sequelae .....                                              | 090-097                | 148     | 131     | 128     | 110     | 112     | 88      | 90       |
| <b>Neoplasms</b> .....                                                       | 140-239                | 120,285 | 121,297 | 123,022 | 123,728 | 126,781 | 126,448 | 128,041  |
| Malignant neoplasm of stomach .....                                          | 151                    | 12,443  | 12,191  | 12,014  | 11,983  | 11,869  | 11,370  | 11,502   |
| Malignant neoplasm of trachea, lung and bronchus .....                       | 162                    | 31,659  | 32,176  | 33,057  | 32,886  | 33,524  | 33,979  | 34,347   |
| Malignant neoplasm of breast .....                                           | 174                    | 11,231  | 11,495  | 11,319  | 11,719  | 11,831  | 11,918  | 12,008   |
| Malignant neoplasm of uterus .....                                           | 180-182                | 3,690   | 3,815   | 3,698   | 3,595   | 3,710   | 3,660   | 3,719    |
| Leukaemia .....                                                              | 204-207                | 3,124   | 3,045   | 3,101   | 3,194   | 3,192   | 3,199   | 3,377    |
| Benign neoplasms and neoplasms of unspecified nature .....                   | 210-239                | 1,332   | 1,248   | 1,255   | 1,279   | 1,281   | 1,218   | 1,242    |
| <b>Endocrine, nutritional and metabolic diseases</b> .....                   | 240-279                | 7,210   | 7,045   | 7,196   | 7,038   | 7,008   | 6,710   | 6,696    |
| Diabetes mellitus .....                                                      | 250                    | 5,310   | 5,127   | 5,142   | 5,094   | 5,077   | 4,889   | 4,897    |
| Avitaminoses and other nutritional deficiency .....                          | 260-269                | 238     | 238     | 251     | 253     | 248     | 208     | 188      |
| <b>Diseases of blood and blood-forming organs</b> .....                      | 280-289                | 1,908   | 1,901   | 1,838   | 1,800   | 1,675   | 1,522   | 1,504    |
| Anaemias .....                                                               | 280-285                | 1,669   | 1,628   | 1,579   | 1,532   | 1,412   | 1,271   | 1,236    |
| <b>Mental disorders</b> .....                                                | 290-315                | 1,509   | 1,621   | 1,866   | 2,026   | 1,943   | 1,964   | 2,332    |
| <b>Diseases of nervous system and sense organs</b> .....                     | 320-389                | 6,443   | 6,414   | 6,363   | 6,230   | 6,195   | 6,015   | 6,197    |
| Meningitis .....                                                             | 320                    | 329     | 342     | 278     | 318     | 296     | 257     | 288      |
| <b>Diseases of the circulatory system</b> .....                              | 390-458                | 305,746 | 302,568 | 301,761 | 299,679 | 300,061 | 292,596 | 297,306  |
| Active rheumatic fever .....                                                 | 390-392                | 22      | 46      | 34      | 33      | 35      | 46      | 28       |
| Chronic rheumatic heart disease .....                                        | 393-398                | 6,705   | 6,075   | 6,058   | 5,997   | 5,827   | 5,641   | 5,538    |
| Hypertensive disease .....                                                   | 400-404                | 9,217   | 8,775   | 8,479   | 8,092   | 7,639   | 7,225   | 6,895    |
| Ischaemic heart disease .....                                                | 410-414                | 151,686 | 151,893 | 153,250 | 154,412 | 157,016 | 155,813 | 160,444  |
| Other forms of heart disease .....                                           | 420-429                | 29,639  | 28,817  | 28,060  | 27,547  | 27,123  | 24,747  | 24,879   |
| Cerebrovascular disease .....                                                | 430-438                | 81,959  | 80,583  | 78,833  | 77,060  | 75,445  | 73,337  | 73,545   |
| <b>Diseases of the respiratory system</b> .....                              | 460-519                | 84,276  | 83,097  | 80,310  | 81,302  | 94,910  | 82,486  | 84,799   |
| Influenza .....                                                              | 470-474                | 3,008   | 3,164   | 1,235   | 1,442   | 6,699   | 1,267   | 1,341    |
| Pneumonia .....                                                              | 480-486                | 45,415  | 46,781  | 46,784  | 48,022  | 55,665  | 51,480  | 52,462   |
| Bronchitis, emphysema .....                                                  | 490-492                | 28,635  | 26,298  | 25,572  | 24,898  | 24,684  | 22,125  | 22,663   |
| Asthma .....                                                                 | 493                    | 1,266   | 1,209   | 1,086   | 1,183   | 1,046   | 1,085   | 1,145    |
| <b>Diseases of the digestive system</b> .....                                | 520-577                | 14,332  | 14,532  | 14,807  | 14,845  | 14,866  | 14,400  | 14,138   |
| Peptic ulcer .....                                                           | 531-533                | 4,038   | 4,092   | 4,229   | 4,251   | 4,227   | 4,134   | 4,062    |
| Appendicitis .....                                                           | 540-543                | 310     | 326     | 307     | 298     | 279     | 229     | 208      |
| Intestinal obstruction and hernia .....                                      | 550-553,560            | 2,473   | 2,558   | 2,440   | 2,372   | 2,366   | 2,272   | 2,211    |
| Cirrhosis of liver .....                                                     | 571                    | 1,662   | 1,804   | 1,754   | 1,835   | 1,890   | 1,820   | 1,930    |
| <b>Diseases of the genito-urinary system</b> .....                           | 580-629                | 8,049   | 7,760   | 8,166   | 7,863   | 8,001   | 7,956   | 7,969    |
| Nephritis and nephrosis .....                                                | 580-584                | 2,663   | 2,610   | 2,887   | 2,991   | 3,091   | 3,078   | 3,313    |
| Hyperplasia of prostate .....                                                | 600                    | 1,246   | 1,145   | 1,149   | 968     | 1,006   | 913     | 842      |
| <b>Complications of pregnancy, childbirth and puerperium</b> .....           | 630-678                | 112     | 88      | 81      | 77      | 78      | 74      | 68       |
| Abortion .....                                                               | 640-645                | 26      | 12      | 11      | 8       | 7       | 6       | 5        |
| <b>Diseases of the skin and subcutaneous tissue</b> .....                    | 680-709                | 363     | 410     | 452     | 391     | 401     | 350     | 415      |
| <b>Diseases of the musculo-skeletal system and connective tissue</b> .....   | 710-738                | 2,747   | 2,685   | 2,810   | 2,743   | 2,799   | 2,840   | 3,048    |
| <b>Congenital anomalies</b> .....                                            | 740-759                | 4,417   | 4,095   | 4,094   | 3,804   | 3,494   | 3,462   | 3,508    |
| <b>Certain causes of perinatal mortality</b> .....                           | 760-779                | 5,636   | 5,088   | 4,610   | 4,210   | 3,660   | 3,356   | 3,147    |
| Birth injury, difficult labour and other anoxic and hypoxic conditions ..... | { 764-768<br>772,776 } | 3,463   | 3,025   | 2,704   | 2,493   | 2,162   | 2,039   | 1,911    |
| <b>Symptoms and other ill-defined conditions</b> .....                       | 780-796                | 3,816   | 3,630   | 3,403   | 3,238   | 3,029   | 3,014   | 3,024    |
| <b>Deaths by violence [3]</b> .....                                          |                        | 21,796  | 22,086  | 21,450  | 20,859  | 20,945  | 20,285  | 21,353   |
| All accidents .....                                                          | 800-949                | 16,482  | 16,652  | 15,885  | 15,284  | 15,069  | 14,418  | 15,213   |
| Motor vehicle accidents .....                                                | 810-823                | 6,931   | 6,976   | 6,372   | 5,843   | 6,057   | 5,864   | 6,713    |
| Suicide and other self-inflicted injuries .....                              | 950-959                | 3,770   | 3,823   | 3,899   | 3,693   | 3,816   | 3,944   | 4,019    |
| All other external causes .....                                              | 960-999                | 1,544   | 1,611   | 1,666   | 1,882   | 2,060   | 1,923   | 2,121    |

[1] Code numbers refer to the Eighth Revision of the *International Statistical Classification of Diseases, Injuries and Causes of Death* introduced in 1968. [2] Provisional. [3] Within certain main categories only selected causes of death are shown.

Source: Office of Population Censuses and Surveys



## VITAL STATISTICS

## Deaths analysed by cause

TABLE 2.30 (continued)

|                                                                                  |                    | Scotland |        |        |        |        |        | Number |
|----------------------------------------------------------------------------------|--------------------|----------|--------|--------|--------|--------|--------|--------|
|                                                                                  | Code numbers [1]   | 1972     | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
| <b>Total deaths</b> . . . . .                                                    |                    | 65,017   | 64,545 | 64,740 | 63,125 | 65,253 | 62,294 | 65,123 |
| <b>Deaths from natural causes</b> [2] . . . . .                                  |                    | 62,012   | 61,557 | 61,584 | 59,939 | 62,250 | 59,244 | 61,921 |
| Infective and parasitic diseases . . . . .                                       | 000-136            | 482      | 460    | 447    | 412    | 427    | 344    | 329    |
| Cholera . . . . .                                                                | 000                | —        | —      | —      | —      | —      | —      | —      |
| Typhoid fever . . . . .                                                          | 001                | —        | —      | —      | —      | —      | —      | —      |
| Bacillary dysentery and amoebiasis . . . . .                                     | 004-006            | 3        | 3      | 2      | 4      | 1      | —      | —      |
| Enteritis and other diarrhoeal diseases . . . . .                                | 008-009            | 94       | 93     | 88     | 62     | 62     | 52     | 47     |
| Tuberculosis of respiratory system . . . . .                                     | 010-012            | 156      | 112    | 115    | 116    | 130    | 90     | 81     |
| Other tuberculosis, including late effects . . . . .                             | 013-019            | 73       | 68     | 74     | 67     | 75     | 55     | 52     |
| Plague . . . . .                                                                 | 020                | —        | —      | —      | —      | —      | —      | —      |
| Diphtheria . . . . .                                                             | 032                | —        | —      | —      | —      | —      | —      | —      |
| Whooping cough . . . . .                                                         | 033                | —        | —      | 2      | —      | —      | 1      | 2      |
| Streptococcal sore throat and scarlet fever . . . . .                            | 034                | —        | —      | —      | 1      | —      | —      | —      |
| Meningococcal infection . . . . .                                                | 036                | 22       | 21     | 23     | 29     | 16     | 9      | 12     |
| Acute poliomyelitis . . . . .                                                    | 040-043            | —        | —      | —      | 1      | 1      | —      | —      |
| Smallpox . . . . .                                                               | 050                | —        | —      | —      | —      | —      | —      | —      |
| Measles . . . . .                                                                | 055                | 3        | 4      | 3      | 1      | 2      | 1      | 1      |
| Typhus and other rickettsioses . . . . .                                         | 080-083            | —        | 1      | —      | —      | 2      | 1      | —      |
| Malaria . . . . .                                                                | 084                | —        | —      | 1      | —      | —      | —      | —      |
| Syphilis and its sequelae . . . . .                                              | 090-097            | 10       | 10     | 14     | 4      | 7      | 5      | 8      |
| Neoplasms . . . . .                                                              | 140-239            | 13,027   | 13,052 | 13,290 | 13,182 | 13,517 | 13,286 | 13,811 |
| Malignant neoplasm of stomach . . . . .                                          | 151                | 1,367    | 1,305  | 1,233  | 1,239  | 1,216  | 1,181  | 1,178  |
| Malignant neoplasm of lung and bronchus . . . . .                                | 162                | 3,573    | 3,637  | 3,740  | 3,650  | 3,817  | 3,696  | 4,015  |
| Malignant neoplasm of breast . . . . .                                           | 174                | 1,156    | 1,160  | 1,103  | 1,104  | 1,138  | 1,123  | 1,196  |
| Malignant neoplasm of uterus . . . . .                                           | 180-182            | 342      | 391    | 370    | 395    | 386    | 374    | 340    |
| Leukaemia . . . . .                                                              | 204-207            | 303      | 266    | 278    | 304    | 324    | 313    | 321    |
| Benign neoplasms and neoplasms of unspecified nature . . . . .                   | 210-239            | 113      | 120    | 118    | 115    | 102    | 98     | 87     |
| Endocrine, nutritional and metabolic diseases . . . . .                          | 240-279            | 902      | 851    | 789    | 882    | 838    | 881    | 872    |
| Diabetes mellitus . . . . .                                                      | 250                | 708      | 661    | 633    | 678    | 633    | 645    | 635    |
| Avitaminoses and other nutritional deficiency . . . . .                          | 260-269            | 26       | 46     | 28     | 39     | 42     | 40     | 35     |
| Diseases of blood and blood-forming organs . . . . .                             | 280-289            | 162      | 159    | 159    | 169    | 175    | 199    | 193    |
| Anaemias . . . . .                                                               | 280-285            | 133      | 130    | 139    | 133    | 144    | 173    | 161    |
| Mental disorders . . . . .                                                       | 290-315            | 286      | 312    | 367    | 361    | 532    | 466    | 633    |
| Diseases of nervous system and sense organs . . . . .                            | 320-389            | 666      | 667    | 686    | 715    | 673    | 676    | 632    |
| Meningitis . . . . .                                                             | 320                | 47       | 48     | 56     | 42     | 34     | 22     | 29     |
| Diseases of the circulatory system . . . . .                                     | 390-458            | 35,474   | 35,362 | 35,259 | 33,994 | 34,416 | 32,994 | 34,301 |
| Active rheumatic fever . . . . .                                                 | 390-392            | 10       | 2      | 5      | 7      | 10     | 4      | 3      |
| Chronic rheumatic heart disease . . . . .                                        | 393-398            | 564      | 612    | 520    | 494    | 517    | 606    | 624    |
| Hypertensive disease . . . . .                                                   | 400-404            | 797      | 793    | 806    | 640    | 662    | 706    | 623    |
| Ischaemic heart disease . . . . .                                                | 410-414            | 19,001   | 18,936 | 19,028 | 18,251 | 18,977 | 18,650 | 19,608 |
| Other forms of heart disease . . . . .                                           | 420-429            | 2,051    | 2,084  | 1,930  | 1,885  | 1,887  | 1,734  | 1,743  |
| Cerebrovascular disease . . . . .                                                | 430-438            | 10,385   | 10,265 | 10,197 | 9,916  | 9,702  | 8,832  | 9,120  |
| Diseases of the respiratory system . . . . .                                     | 460-519            | 6,942    | 6,570  | 6,285  | 6,215  | 7,658  | 6,374  | 7,050  |
| Influenza . . . . .                                                              | 470-474            | 422      | 306    | 145    | 220    | 828    | 164    | 230    |
| Pneumonia . . . . .                                                              | 480-486            | 3,041    | 3,021  | 2,993  | 3,073  | 3,610  | 3,165  | 3,586  |
| Bronchitis, emphysema . . . . .                                                  | 490-492            | 2,700    | 2,525  | 2,397  | 2,198  | 2,308  | 2,086  | 2,206  |
| Asthma . . . . .                                                                 | 493                | 154      | 127    | 133    | 104    | 133    | 124    | 138    |
| Diseases of the digestive system . . . . .                                       | 520-577            | 1,498    | 1,604  | 1,788  | 1,677  | 1,749  | 1,739  | 1,853  |
| Peptic ulcer . . . . .                                                           | 531-533            | 433      | 433    | 521    | 408    | 433    | 441    | 487    |
| Appendicitis . . . . .                                                           | 540-543            | 25       | 31     | 30     | 24     | 22     | 36     | 20     |
| Intestinal obstruction and hernia . . . . .                                      | 550-553,560        | 209      | 211    | 213    | 244    | 222    | 231    | 218    |
| Cirrhosis of liver . . . . .                                                     | 571                | 258      | 264    | 328    | 309    | 319    | 336    | 382    |
| Diseases of the genito-urinary system . . . . .                                  | 580-629            | 912      | 842    | 918    | 837    | 883    | 847    | 916    |
| Nephritis and nephrosis . . . . .                                                | 580-584            | 329      | 316    | 378    | 369    | 350    | 372    | 417    |
| Hyperplasia of prostate . . . . .                                                | 600                | 101      | 99     | 80     | 84     | 76     | 69     | 91     |
| Complications of pregnancy, childbirth and puerperium . . . . .                  | 630-678            | 13       | 16     | 16     | 6      | 10     | 13     | 4      |
| Abortion . . . . .                                                               | 640-645            | 3        | 2      | 2      | —      | —      | 1      | 1      |
| Diseases of the skin and subcutaneous tissue . . . . .                           | 680-709            | 42       | 30     | 22     | 50     | 39     | 48     | 42     |
| Diseases of the musculo-skeletal system and connective tissue . . . . .          | 710-738            | 194      | 233    | 226    | 251    | 247    | 265    | 293    |
| Congenital anomalies . . . . .                                                   | 740-759            | 466      | 498    | 499    | 417    | 360    | 436    | 388    |
| Causes of perinatal mortality . . . . .                                          | 760-779            | 675      | 632    | 586    | 537    | 439    | 444    | 364    |
| Birth injury, difficult labour and other anoxic and hypoxic conditions . . . . . | 764-768<br>772-776 | 465      | 433    | 390    | 369    | 302    | 312    | 255    |
| Symptoms and other ill-defined conditions . . . . .                              | 780-796            | 271      | 269    | 247    | 234    | 287    | 232    | 240    |
| <b>Death by violence</b> . . . . .                                               |                    | 3,005    | 2,988  | 3,156  | 3,186  | 3,003  | 3,050  | 3,202  |
| All accidents . . . . .                                                          | 800-949            | 2,321    | 2,295  | 2,450  | 2,420  | 2,244  | 2,293  | 2,401  |
| Motor vehicle accidents . . . . .                                                | 810-823            | 866      | 871    | 847    | 808    | 840    | 824    | 836    |
| Suicide and other self-inflicted injuries . . . . .                              | 950-959            | 421      | 436    | 437    | 427    | 430    | 422    | 439    |
| All other external causes . . . . .                                              | 960-999            | 263      | 257    | 269    | 339    | 329    | 335    | 362    |

[1] Code numbers refer to the Eighth Revision of the *International Statistical Classification of Diseases, Injuries and Causes of Death* introduced in 1968. [2] Within certain main categories only selected causes of death are shown.

Source: General Register Office (Scotland)



## Deaths analysed by cause

TABLE 2.30 (continued)

|                                                                                  | Northern Ireland   |        |        |        |        |        | Number |
|----------------------------------------------------------------------------------|--------------------|--------|--------|--------|--------|--------|--------|
|                                                                                  | Code numbers [1]   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   |
| <b>Total deaths</b> . . . . .                                                    |                    | 17,032 | 17,669 | 17,327 | 16,511 | 17,030 | 16,921 |
| <b>Deaths from natural causes</b> [2] . . . . .                                  |                    | 15,999 | 16,461 | 16,200 | 15,419 | 15,912 | 15,824 |
| Infective and parasite diseases . . . . .                                        | 000-136            | 148    | 152    | 155    | 125    | 129    | 111    |
| Cholera . . . . .                                                                | 000                | —      | —      | —      | —      | —      | —      |
| Typhoid fever . . . . .                                                          | 001                | —      | —      | —      | —      | 1      | 1      |
| Bacillary dysentery and amoebiasis . . . . .                                     | 004,006            | —      | —      | 1      | 1      | —      | 1      |
| Enteritis and other diarrhoeal diseases . . . . .                                | 008,009            | 33     | 27     | 32     | 20     | 25     | 16     |
| Tuberculosis of respiratory system . . . . .                                     | 010-012            | 34     | 47     | 46     | 23     | 32     | 27     |
| Other tuberculosis, including late effects . . . . .                             | 013-019            | 15     | 17     | 9      | —      | 2      | 5      |
| Plague . . . . .                                                                 | 020                | —      | —      | —      | —      | —      | —      |
| Diphtheria . . . . .                                                             | 032                | —      | —      | —      | —      | —      | —      |
| Whooping cough . . . . .                                                         | 033                | —      | 1      | 1      | —      | —      | —      |
| Streptococcal sore throat and scarlet fever . . . . .                            | 034                | —      | —      | —      | —      | —      | —      |
| Meningococcal infection . . . . .                                                | 036                | 11     | 11     | 13     | 4      | 7      | 8      |
| Acute poliomyelitis . . . . .                                                    | 040-043            | —      | 1      | 1      | 2      | —      | 1      |
| Smallpox . . . . .                                                               | 050                | —      | —      | —      | —      | —      | —      |
| Measles . . . . .                                                                | 055                | —      | 5      | —      | 3      | —      | 2      |
| Typhus and other rickettsioses . . . . .                                         | 080-083            | —      | —      | —      | —      | —      | —      |
| Malaria . . . . .                                                                | 084                | —      | 1      | —      | —      | —      | —      |
| Syphilis and its sequelae . . . . .                                              | 090-097            | 3      | 2      | 1      | 4      | 2      | 4      |
| Neoplasms . . . . .                                                              | 140-239            | 2,760  | 2,951  | 2,911  | 2,948  | 2,941  | 3,122  |
| Malignant neoplasm of stomach . . . . .                                          | 151                | 321    | 330    | 325    | 327    | 301    | 334    |
| Malignant neoplasm of lung and bronchus . . . . .                                | 162                | 542    | 603    | 581    | 623    | 646    | 652    |
| Malignant neoplasm of breast . . . . .                                           | 174                | 243    | 256    | 253    | 258    | 269    | 320    |
| Malignant neoplasm of uterus . . . . .                                           | 180-182            | 98     | 99     | 73     | 87     | 76     | 75     |
| Leukaemia . . . . .                                                              | 204-207            | 83     | 98     | 74     | 96     | 68     | 98     |
| Benign neoplasms and neoplasms of unspecified nature . . . . .                   | 210-239            | 45     | 52     | 37     | 35     | 17     | 23     |
| Endocrine, nutritional and metabolic diseases . . . . .                          | 240-279            | 241    | 236    | 189    | 155    | 162    | 108    |
| Diabetes mellitus . . . . .                                                      | 250                | 183    | 186    | 119    | 97     | 106    | 61     |
| Avitaminoses and other nutritional deficiency . . . . .                          | 260-269            | 8      | 12     | 16     | 14     | 7      | 12     |
| Diseases of blood and blood-forming organs . . . . .                             | 280-289            | 58     | 59     | 63     | 44     | 37     | 27     |
| Anaemias . . . . .                                                               | 280-285            | 55     | 51     | 55     | 35     | 30     | 20     |
| Mental disorders . . . . .                                                       | 290-315            | 53     | 20     | 12     | 41     | 31     | 25     |
| Diseases of nervous system and sense organs . . . . .                            | 320-389            | 214    | 220    | 218    | 230    | 216    | 211    |
| Meningitis . . . . .                                                             | 320                | 12     | 8      | 13     | 10     | 10     | 14     |
| Diseases of the circulatory system . . . . .                                     | 390-458            | 9,347  | 9,321  | 9,154  | 8,919  | 9,172  | 9,262  |
| Active rheumatic fever . . . . .                                                 | 390-392            | 1      | 3      | 9      | 5      | 9      | 4      |
| Chronic rheumatic heart disease . . . . .                                        | 393-398            | 195    | 160    | 125    | 135    | 151    | 170    |
| Hypertensive disease . . . . .                                                   | 400-404            | 302    | 264    | 175    | 220    | 169    | 176    |
| Ischaemic heart disease . . . . .                                                | 410-414            | 4,822  | 4,715  | 4,713  | 4,709  | 4,820  | 5,017  |
| Other forms of heart disease . . . . .                                           | 420-429            | 918    | 974    | 1,004  | 872    | 1,059  | 1,004  |
| Cerebrovascular disease . . . . .                                                | 430-438            | 2,528  | 2,536  | 2,473  | 2,368  | 2,400  | 2,393  |
| Diseases of the respiratory system . . . . .                                     | 460-519            | 1,957  | 2,181  | 2,223  | 1,637  | 1,976  | 1,742  |
| Influenza . . . . .                                                              | 470-474            | 107    | 139    | 87     | 30     | 134    | 76     |
| Pneumonia . . . . .                                                              | 480-486            | 820    | 1,081  | 1,125  | 804    | 890    | 787    |
| Bronchitis, emphysema . . . . .                                                  | 490-492            | 840    | 762    | 804    | 589    | 700    | 657    |
| Asthma . . . . .                                                                 | 493                | 50     | 38     | 36     | 28     | 19     | 9      |
| Diseases of the digestive system . . . . .                                       | 520-577            | 392    | 393    | 417    | 411    | 406    | 400    |
| Peptic ulcer . . . . .                                                           | 531-533            | 98     | 116    | 111    | 86     | 102    | 106    |
| Appendicitis . . . . .                                                           | 540-543            | 10     | 9      | 9      | 6      | 6      | 8      |
| Intestinal obstruction and hernia . . . . .                                      | 550-553,560        | 66     | 68     | 72     | 74     | 50     | 50     |
| Cirrhosis of liver . . . . .                                                     | 571                | 56     | 66     | 67     | 64     | 80     | 64     |
| Diseases of the genito-urinary system . . . . .                                  | 580-629            | 204    | 249    | 200    | 277    | 230    | 295    |
| Nephritis and nephrosis . . . . .                                                | 580-584            | 65     | 92     | 57     | 91     | 82     | 118    |
| Hyperplasia of prostate . . . . .                                                | 600                | 25     | 32     | 18     | 31     | 21     | 20     |
| Complications of pregnancy, child birth and puerperium . . . . .                 | 630-678            | 3      | 6      | 9      | 3      | 3      | 1      |
| Abortion . . . . .                                                               | 640-645            | 1      | —      | 3      | —      | 1      | —      |
| Diseases of the skin and subcutaneous tissue . . . . .                           | 680-709            | 12     | 14     | 13     | 14     | 18     | 11     |
| Diseases of the musculo-skeletal system and connective tissue . . . . .          | 710-738            | 66     | 43     | 58     | 60     | 55     | 54     |
| Congenital anomalies . . . . .                                                   | 740-759            | 205    | 197    | 191    | 186    | 164    | 151    |
| Causes of perinatal mortality . . . . .                                          | 760-779            | 288    | 305    | 241    | 214    | 223    | 174    |
| Birth injury, difficult labour and other anoxic and hypoxic conditions . . . . . | 764-768<br>772,776 | 145    | 164    | 104    | 103    | 102    | 90     |
| Symptoms and other ill-defined condition . . . . .                               | 780-796            | 51     | 114    | 145    | 157    | 149    | 130    |
| <b>Deaths by violence</b> . . . . .                                              |                    | 1,033  | 1,208  | 1,127  | 1,092  | 1,118  | 1,097  |
| All accidents . . . . .                                                          | 800-949            | 696    | 757    | 788    | 768    | 784    | 756    |
| Motor vehicle accidents . . . . .                                                | 810-823            | 344    | 387    | 334    | 305    | 317    | 308    |
| Suicide and other self-inflicted injuries . . . . .                              | 950-959            | 47     | 54     | 62     | 56     | 68     | 70     |
| All other external causes . . . . .                                              | 960-999            | 290    | 397    | 278    | 268    | 266    | 271    |

[1] Code numbers refer to the Eighth Revision of the *International Statistical Classification of Diseases, Injuries and Causes of Death* introduced in 1968. [2] Within certain main categories only selected causes of death are shown.

## VITAL STATISTICS

## Infant and maternal mortality

TABLE 2.31

|             | Deaths of infants under 1 year of age per thousand live births |       |         |                      |       |         |          |       |         |                  |       |         | Maternal deaths per thousand live births[2] |                   |          |                  |
|-------------|----------------------------------------------------------------|-------|---------|----------------------|-------|---------|----------|-------|---------|------------------|-------|---------|---------------------------------------------|-------------------|----------|------------------|
|             | United Kingdom                                                 |       |         | England and Wales[1] |       |         | Scotland |       |         | Northern Ireland |       |         | United Kingdom                              | England and Wales | Scotland | Northern Ireland |
|             | Total                                                          | Males | Females | Total                | Males | Females | Total    | Males | Females | Total            | Males | Females |                                             |                   |          |                  |
| 1900-02 ..  | 142                                                            | 156   | 128     | 146                  | 160   | 131     | 124      | 136   | 111     | 113              | 123   | 103     | 4.71                                        | 4.67              | 4.74     | 6.03             |
| 1910-12 ..  | 110                                                            | 121   | 98      | 110                  | 121   | 98      | 109      | 120   | 97      | 101              | 110   | 92      | 3.95                                        | 3.67              | 5.65     | 5.28             |
| 1920-22 ..  | 82                                                             | 92    | 71      | 80                   | 90    | 69      | 94       | 106   | 82      | 86               | 95    | 77      | 4.37                                        | 4.03              | 6.36     | 5.62             |
| 1930-32 ..  | 67                                                             | 75    | 58      | 64                   | 72    | 55      | 84       | 94    | 73      | 75               | 83    | 66      | 4.54                                        | 4.24              | 6.40     | 5.24             |
| 1940-42 ..  | 59                                                             | 66    | 51      | 55                   | 62    | 48      | 77       | 87    | 66      | 80               | 89    | 70      | 3.29                                        | 2.74              | 4.50     | 3.79             |
| 1950-52 ..  | 30                                                             | 34    | 26      | 29                   | 33    | 25      | 37       | 42    | 32      | 40               | 45    | 36      | 0.88                                        | 0.79              | 1.09     | 1.09             |
| 1960-62 ..  | 22                                                             | 25    | 19      | 22                   | 24    | 19      | 26       | 30    | 22      | 27               | 30    | 24      | 0.36                                        | 0.36              | 0.37     | 0.43             |
| 1970-72 ..  | 18                                                             | 20    | 16      | 18                   | 20    | 15      | 19       | 22    | 17      | 22               | 24    | 20      | 0.17                                        | 0.17              | 0.17     | 0.10             |
| 1935 .....  | 60.4                                                           | 67.8  | 52.5    | 57.0                 | 64.0  | 49.6    | 76.8     | 86.9  | 66.2    | 86.3             | 96.0  | 76.0    | 4.61                                        | 4.33              | 6.30     | 5.50             |
| 1936 .....  | 62.1                                                           | 70.1  | 53.7    | 58.7                 | 66.4  | 50.6    | 82.3     | 92.2  | 71.9    | 76.9             | 85.9  | 67.5    | 4.28                                        | 4.02              | 5.56     | 6.06             |
| 1937 .....  | 61.1                                                           | 68.4  | 53.4    | 57.7                 | 64.7  | 50.2    | 80.3     | 89.6  | 70.5    | 77.5             | 83.5  | 71.2    | 3.72                                        | 3.51              | 4.83     | 5.00             |
| 1938 .....  | 55.5                                                           | 62.3  | 48.4    | 52.8                 | 59.7  | 45.6    | 69.5     | 76.6  | 62.1    | 75.1             | 79.1  | 70.9    | 3.62                                        | 3.37              | 4.87     | 5.32             |
| 1939 .....  | 53.6                                                           | 60.0  | 46.8    | 50.6                 | 56.4  | 44.4    | 68.5     | 77.5  | 59.0    | 70.5             | 80.9  | 59.6    | 3.42                                        | 3.25              | 4.49     | 3.80             |
| 1940 .....  | 61.0                                                           | 69.3  | 52.3    | 56.8                 | 64.3  | 48.8    | 78.3     | 90.3  | 65.7    | 85.9             | 94.8  | 76.3    | 3.03                                        | 2.78              | 4.39     | 4.22             |
| 1941 .....  | 63.3                                                           | 71.2  | 55.0    | 60.0                 | 67.5  | 52.2    | 82.7     | 93.3  | 71.6    | 76.6             | 85.4  | 66.9    | 3.20                                        | 2.90              | 4.89     | 4.17             |
| 1942 .....  | 52.9                                                           | 59.2  | 46.2    | 50.6                 | 56.5  | 44.3    | 69.3     | 77.9  | 60.2    | 76.4             | 86.7  | 65.4    | 2.78                                        | 2.57              | 4.21     | 2.97             |
| 1943 .....  | 51.9                                                           | 57.8  | 45.6    | 49.1                 | 54.7  | 43.2    | 65.2     | 73.0  | 57.0    | 78.2             | 87.0  | 68.6    | 2.57                                        | 2.37              | 3.83     | 3.17             |
| 1944 .....  | 47.6                                                           | 52.9  | 41.9    | 45.4                 | 50.4  | 40.1    | 65.0     | 73.0  | 56.4    | 67.4             | 73.7  | 60.8    | 2.14                                        | 1.99              | 3.05     | 3.07             |
| 1945 .....  | 48.8                                                           | 54.6  | 42.6    | 46.0                 | 51.4  | 40.3    | 56.2     | 64.7  | 47.3    | 68.1             | 72.7  | 63.1    | 1.99                                        | 1.85              | 2.86     | 2.69             |
| 1946 .....  | 42.7                                                           | 48.1  | 37.0    | 42.9                 | 48.3  | 37.1    | 53.8     | 60.0  | 47.3    | 54.0             | 61.5  | 46.0    | 1.59                                        | 1.47              | 2.26     | 2.32             |
| 1947 .....  | 43.7                                                           | 49.0  | 38.1    | 41.4                 | 46.3  | 36.2    | 55.8     | 62.9  | 48.2    | 53.0             | 60.8  | 44.9    | 1.32                                        | 1.20              | 2.10     | 1.86             |
| 1948 .....  | 36.0                                                           | 40.6  | 31.2    | 33.9                 | 38.1  | 29.5    | 44.7     | 51.3  | 37.7    | 45.6             | 53.1  | 37.6    | 1.12                                        | 1.05              | 1.60     | 1.52             |
| 1949 .....  | 34.1                                                           | 38.3  | 29.6    | 32.4                 | 36.5  | 28.0    | 41.4     | 46.2  | 36.3    | 45.2             | 48.6  | 41.6    | 1.04                                        | 1.00              | 1.32     | 1.31             |
| 1950 .....  | 31.2                                                           | 35.0  | 27.2    | 29.6                 | 33.4  | 25.7    | 38.6     | 43.0  | 33.8    | 40.5             | 43.9  | 36.9    | 0.93                                        | 0.89              | 1.15     | 1.11             |
| 1951 .....  | 31.1                                                           | 35.1  | 26.9    | 29.7                 | 33.6  | 25.5    | 37.4     | 42.2  | 32.4    | 41.2             | 44.5  | 37.7    | 0.82                                        | 0.78              | 1.09     | 1.09             |
| 1952 .....  | 28.8                                                           | 32.3  | 25.1    | 27.6                 | 30.9  | 24.1    | 35.2     | 39.3  | 30.8    | 38.8             | 45.1  | 32.1    | 0.74                                        | 0.69              | 1.02     | 1.08             |
| 1953 .....  | 27.6                                                           | 30.8  | 24.2    | 26.8                 | 29.8  | 23.6    | 30.8     | 34.7  | 26.6    | 37.6             | 43.4  | 31.4    | 0.74                                        | 0.72              | 0.95     | 0.59             |
| 1954 .....  | 26.4                                                           | 29.6  | 22.8    | 25.4                 | 28.7  | 22.0    | 31.0     | 34.9  | 26.9    | 33.0             | 36.9  | 28.9    | 0.68                                        | 0.66              | 0.76     | 0.73             |
| 1955 .....  | 25.8                                                           | 28.9  | 22.5    | 24.9                 | 28.1  | 21.5    | 30.4     | 33.2  | 27.4    | 32.4             | 34.6  | 29.9    | 0.60                                        | 0.61              | 0.46     | 0.83             |
| 1956 .....  | 24.4                                                           | 27.6  | 21.0    | 23.8                 | 26.9  | 20.4    | 28.6     | 32.6  | 24.4    | 28.9             | 30.9  | 26.6    | 0.54                                        | 0.53              | 0.54     | 0.58             |
| 1957 .....  | 24.0                                                           | 26.7  | 21.0    | 23.1                 | 25.8  | 20.3    | 28.6     | 32.6  | 24.4    | 28.9             | 30.5  | 27.2    | 0.48                                        | 0.46              | 0.47     | 1.10             |
| 1958 .....  | 23.4                                                           | 26.2  | 20.4    | 22.5                 | 25.3  | 19.6    | 27.7     | 30.9  | 24.3    | 28.1             | 31.3  | 24.6    | 0.46                                        | 0.44              | 0.53     | 0.56             |
| 1959 .....  | 23.1                                                           | 25.5  | 20.5    | 22.2                 | 24.5  | 19.8    | 28.4     | 32.0  | 24.5    | 28.4             | 29.4  | 27.4    | 0.39                                        | 0.39              | 0.36     | 0.55             |
| 1960 .....  | 22.4                                                           | 25.1  | 19.5    | 21.8                 | 24.5  | 18.9    | 26.4     | 29.7  | 22.9    | 27.2             | 30.0  | 24.2    | 0.39                                        | 0.39              | 0.35     | 0.44             |
| 1961 .....  | 22.1                                                           | 24.5  | 19.6    | 21.4                 | 23.9  | 18.8    | 25.8     | 29.3  | 22.3    | 27.5             | 32.9  | 21.7    | 0.35                                        | 0.34              | 0.37     | 0.53             |
| 1962 .....  | 22.4                                                           | 25.3  | 19.3    | 21.7                 | 24.5  | 18.7    | 26.5     | 31.0  | 21.7    | 26.5             | 27.6  | 25.7    | 0.36                                        | 0.36              | 0.40     | 0.31             |
| 1963 .....  | 21.7                                                           | 24.3  | 19.0    | 21.1                 | 23.7  | 18.4    | 25.6     | 28.7  | 22.2    | 27.0             | 28.5  | 25.3    | 0.30                                        | 0.28              | 0.38     | 0.42             |
| 1964 .....  | 20.6                                                           | 22.9  | 18.0    | 19.9                 | 22.2  | 17.5    | 24.0     | 26.8  | 21.1    | 26.3             | 30.5  | 21.9    | 0.25                                        | 0.26              | 0.23     | 0.17             |
| 1965 .....  | 19.6                                                           | 22.1  | 17.0    | 19.0                 | 21.5  | 16.4    | 23.1     | 25.5  | 20.6    | 25.1             | 27.1  | 22.8    | 0.32                                        | 0.26              | 0.38     | 0.32             |
| 1966 .....  | 19.6                                                           | 22.0  | 17.1    | 19.0                 | 21.4  | 16.5    | 23.2     | 25.8  | 20.4    | 25.5             | 26.8  | 24.1    | 0.26                                        | 0.26              | 0.25     | 0.18             |
| 1967 .....  | 18.8                                                           | 20.7  | 16.8    | 18.3                 | 20.3  | 16.3    | 21.0     | 23.3  | 18.6    | 23.5             | 24.6  | 22.3    | 0.21                                        | 0.21              | 0.23     | 0.24             |
| 1968 .....  | 18.7                                                           | 21.2  | 16.2    | 18.3                 | 20.7  | 15.8    | 20.8     | 23.6  | 17.7    | 24.0             | 26.7  | 21.1    | 0.23                                        | 0.24              | 0.15     | 0.27             |
| 1969 .....  | 18.6                                                           | 20.9  | 16.1    | 18.0                 | 20.3  | 15.6    | 21.1     | 23.6  | 18.4    | 24.0             | 27.9  | 20.7    | 0.19                                        | 0.19              | 0.14     | 0.15             |
| 1970 .....  | 18.5                                                           | 20.9  | 15.9    | 18.2                 | 20.5  | 15.7    | 19.6     | 22.4  | 16.6    | 22.9             | 26.2  | 19.4    | 0.18                                        | 0.19              | 0.19     | 0.00             |
| 1971 .....  | 17.9                                                           | 20.2  | 15.5    | 17.5                 | 19.8  | 15.1    | 19.9     | 22.2  | 17.4    | 22.7             | 24.5  | 20.8    | 0.17                                        | 0.17              | 0.16     | 0.19             |
| 1972 .....  | 17.5                                                           | 19.5  | 15.4    | 17.2                 | 19.3  | 15.0    | 18.8     | 20.7  | 16.8    | 20.5             | 22.5  | 18.4    | 0.15                                        | 0.15              | 0.17     | 0.10             |
| 1973 .....  | 17.2                                                           | 19.3  | 15.0    | 16.9                 | 18.9  | 14.7    | 19.0     | 21.8  | 16.0    | 21.0             | 22.7  | 19.2    | 0.14                                        | 0.13              | 0.22     | 0.17             |
| 1974 .....  | 16.8                                                           | 18.9  | 14.4    | 16.3                 | 18.6  | 13.9    | 18.9     | 20.9  | 16.9    | 20.8             | 21.1  | 20.6    | 0.14                                        | 0.13              | 0.23     | 0.22             |
| 1975 .....  | 16.0                                                           | 17.7  | 14.2    | 15.7                 | 17.5  | 13.9    | 17.2     | 19.1  | 15.2    | 20.4             | 21.7  | 19.0    | 0.12                                        | 0.13              | 0.09     | 0.04             |
| 1976 .....  | 14.5                                                           | 16.4  | 12.4    | 14.3                 | 16.2  | 12.2    | 14.8     | 17.0  | 12.5    | 18.3             | 19.1  | 17.5    | 0.13                                        | 0.13              | 0.15     | 0.12             |
| 1977 .....  | 14.1                                                           | 15.8  | 12.3    | 13.8                 | 15.4  | 12.0    | 16.1     | 18.3  | 13.8    | 17.2             | 18.7  | 15.6    | 0.13                                        | 0.13              | 0.21     | 0.04             |
| 1978 [3] .. | 13.3                                                           | 14.8  | 11.7    | 13.2                 | 14.7  | 11.6    | 12.9     | 14.5  | 11.2    | 16.0             | 17.0  | 15.1    |                                             | 0.11              | 0.06     |                  |

[1] From 1935 to 1956 death rates are based on the births to which they relate in the current and preceding years. [2] Deaths in pregnancy and child birth. [3] Figures for England and Wales, and Northern Ireland are provisional.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

**Infant mortality**  
Analysis by sex and age of infant

TABLE 2.31 (continued)

Deaths per 1,000 live births

|                                | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978[1] |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|---------|
| <b>Total</b>                   |      |      |      |      |      |      |      |      |      |      |         |
| United Kingdom:                |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 6.4  | 6.2  | 6.4  | 6.1  | 5.9  | 5.7  | 5.3  | 5.1  | 4.8  | 4.4  |         |
| 1 day and under 1 week . . . . | 4.3  | 4.4  | 4.3  | 4.0  | 4.1  | 4.1  | 4.3  | 4.2  | 3.8  | 3.5  |         |
| 1 week and under 4 weeks . . . | 1.8  | 1.8  | 1.7  | 1.8  | 1.7  | 1.6  | 1.7  | 1.7  | 2.0  | 1.6  |         |
| 4 weeks and under 1 year . . . | 6.2  | 6.2  | 6.0  | 6.0  | 5.8  | 5.8  | 5.4  | 5.1  | 5.1  | 4.6  |         |
| England and Wales:             |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 6.3  | 6.0  | 6.3  | 6.0  | 5.8  | 5.5  | 5.2  | 5.0  | 4.7  | 4.2  | 3.73    |
| 1 day and under 1 week . . . . | 4.3  | 4.3  | 4.3  | 3.9  | 4.1  | 4.0  | 4.2  | 4.1  | 3.5  | 3.5  | 3.38    |
| 1 week and under 4 weeks . . . | 1.8  | 1.7  | 1.7  | 1.7  | 1.7  | 1.6  | 1.7  | 1.7  | 1.5  | 1.6  | 1.58    |
| 4 weeks and under 1 year . . . | 5.9  | 6.0  | 5.9  | 5.9  | 5.7  | 5.7  | 5.3  | 5.0  | 4.6  | 4.5  | 4.50    |
| Scotland:                      |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 6.8  | 6.9  | 6.7  | 6.8  | 6.3  | 6.5  | 6.0  | 5.8  | 5.0  | 5.6  | 4.1     |
| 1 day and under 1 week . . . . | 4.5  | 4.5  | 4.4  | 4.7  | 4.4  | 4.5  | 4.9  | 4.2  | 3.8  | 3.9  | 3.3     |
| 1 week and under 4 weeks . . . | 2.1  | 2.1  | 1.7  | 2.0  | 1.8  | 1.7  | 1.9  | 1.7  | 1.5  | 1.7  | 1.4     |
| 4 weeks and under 1 year . . . | 7.5  | 7.5  | 6.9  | 6.4  | 6.4  | 6.3  | 6.1  | 5.4  | 4.5  | 4.8  | 4.1     |
| Northern Ireland:              |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 7.8  | 8.4  | 8.6  | 8.6  | 7.3  | 8.2  | 6.1  | 5.9  | 6.1  | 5.3  |         |
| 1 day and under 1 week . . . . | 5.8  | 5.4  | 4.9  | 4.5  | 4.6  | 4.3  | 5.7  | 5.6  | 5.8  | 3.9  |         |
| 1 week and under 4 weeks . . . | 2.1  | 2.1  | 2.2  | 2.8  | 2.0  | 1.9  | 1.9  | 1.6  | 1.3  | 1.5  |         |
| 4 weeks and under 1 year . . . | 8.3  | 8.5  | 7.1  | 6.8  | 6.6  | 6.3  | 7.1  | 7.3  | 5.0  | 6.5  |         |
| <b>Males</b>                   |      |      |      |      |      |      |      |      |      |      |         |
| United Kingdom:                |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 7.4  | 7.0  | 7.3  | 7.0  | 6.5  | 6.4  | 6.1  | 5.6  | 5.5  | 5.0  |         |
| 1 day and under 1 week . . . . | 5.0  | 5.1  | 5.0  | 4.7  | 4.7  | 4.8  | 4.8  | 4.6  | 4.5  | 4.0  |         |
| 1 week and under 4 weeks . . . | 2.0  | 1.9  | 1.9  | 2.0  | 1.8  | 1.7  | 1.7  | 1.7  | 2.0  | 1.8  |         |
| 4 weeks and under 1 year . . . | 6.9  | 6.9  | 6.7  | 6.5  | 6.5  | 6.4  | 6.2  | 5.7  | 5.7  | 5.1  |         |
| England and Wales:             |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 7.3  | 6.8  | 7.1  | 6.9  | 6.4  | 6.2  | 6.1  | 5.5  | 5.5  | 4.8  | 4.18    |
| 1 day and under 1 week . . . . | 4.9  | 5.0  | 4.9  | 4.6  | 4.7  | 4.7  | 4.7  | 4.6  | 4.1  | 3.9  | 3.75    |
| 1 week and under 4 weeks . . . | 1.9  | 1.9  | 1.9  | 1.9  | 1.8  | 1.7  | 1.7  | 1.7  | 1.5  | 1.8  | 1.70    |
| 4 weeks and under 1 year . . . | 6.6  | 6.6  | 6.6  | 6.4  | 6.4  | 6.3  | 6.1  | 5.6  | 5.2  | 5.0  | 5.05    |
| Scotland:                      |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 7.9  | 7.7  | 7.6  | 7.6  | 7.0  | 7.4  | 6.8  | 6.7  | 5.7  | 6.7  | 5.0     |
| 1 day and under 1 week . . . . | 5.1  | 5.0  | 5.1  | 5.7  | 5.0  | 5.5  | 5.5  | 4.7  | 4.7  | 4.5  | 3.7     |
| 1 week and under 4 weeks . . . | 2.1  | 2.2  | 1.9  | 2.2  | 1.9  | 1.9  | 1.9  | 1.8  | 1.5  | 1.9  | 1.6     |
| 4 weeks and under 1 year . . . | 8.5  | 8.7  | 7.8  | 6.7  | 6.8  | 7.0  | 6.7  | 5.9  | 5.1  | 5.3  | 4.2     |
| Northern Ireland:              |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 8.7  | 9.8  | 9.5  | 8.0  | 8.7  | 9.8  | 6.4  | 6.2  | 6.4  | 5.2  |         |
| 1 day and under 1 week . . . . | 6.8  | 6.9  | 6.0  | 5.3  | 4.8  | 4.5  | 5.3  | 6.1  | 6.5  | 4.9  |         |
| 1 week and under 4 weeks . . . | 2.4  | 2.1  | 3.0  | 3.7  | 2.4  | 2.0  | 2.0  | 1.5  | 1.2  | 1.8  |         |
| 4 weeks and under 1 year . . . | 8.8  | 9.2  | 7.7  | 7.5  | 6.6  | 6.3  | 7.4  | 7.9  | 4.9  | 6.8  |         |
| <b>Females</b>                 |      |      |      |      |      |      |      |      |      |      |         |
| United Kingdom:                |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 5.4  | 5.2  | 5.6  | 5.2  | 5.2  | 4.9  | 4.4  | 4.4  | 4.0  | 3.7  |         |
| 1 day and under 1 week . . . . | 3.7  | 3.7  | 3.6  | 3.2  | 3.5  | 3.3  | 3.7  | 3.7  | 3.1  | 3.0  |         |
| 1 week and under 4 weeks . . . | 1.6  | 1.6  | 1.5  | 1.6  | 1.6  | 1.5  | 1.7  | 1.6  | 2.0  | 1.5  |         |
| 4 weeks and under 1 year . . . | 5.4  | 5.6  | 5.3  | 5.4  | 5.1  | 5.2  | 4.6  | 4.4  | 4.5  | 4.1  |         |
| England and Wales:             |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 5.3  | 5.1  | 5.5  | 5.0  | 5.1  | 4.8  | 4.3  | 4.4  | 3.9  | 3.6  | 3.26    |
| 1 day and under 1 week . . . . | 3.6  | 3.6  | 3.6  | 3.2  | 3.4  | 3.3  | 3.6  | 3.6  | 2.8  | 3.0  | 2.98    |
| 1 week and under 4 weeks . . . | 1.6  | 1.5  | 1.5  | 1.6  | 1.6  | 1.5  | 1.6  | 1.6  | 1.5  | 1.5  | 1.46    |
| 4 weeks and under 1 year . . . | 5.2  | 5.4  | 5.1  | 5.3  | 4.9  | 5.1  | 4.5  | 4.3  | 4.0  | 4.0  | 3.92    |
| Scotland:                      |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 5.5  | 6.0  | 5.7  | 6.0  | 5.5  | 5.5  | 5.3  | 4.9  | 4.3  | 4.5  | 3.2     |
| 1 day and under 1 week . . . . | 3.9  | 4.1  | 3.7  | 3.6  | 3.7  | 3.4  | 4.3  | 3.7  | 2.8  | 3.4  | 2.8     |
| 1 week and under 4 weeks . . . | 2.0  | 2.0  | 1.5  | 1.8  | 1.6  | 1.5  | 1.8  | 1.6  | 1.5  | 1.6  | 1.1     |
| 4 weeks and under 1 year . . . | 6.4  | 6.3  | 5.8  | 6.0  | 6.0  | 5.6  | 5.5  | 4.9  | 3.9  | 4.3  | 4.0     |
| Northern Ireland:              |      |      |      |      |      |      |      |      |      |      |         |
| Under 1 day . . . . .          | 6.9  | 6.9  | 7.7  | 9.2  | 5.7  | 6.5  | 5.9  | 5.6  | 5.8  | 5.4  |         |
| 1 day and under 1 week . . . . | 4.6  | 3.7  | 3.7  | 3.5  | 4.4  | 4.2  | 6.1  | 5.1  | 5.1  | 2.8  |         |
| 1 week and under 4 weeks . . . | 1.9  | 2.1  | 1.5  | 1.9  | 1.7  | 1.9  | 1.9  | 1.7  | 1.4  | 1.1  |         |
| 4 weeks and under 1 year . . . | 7.7  | 7.8  | 6.4  | 6.2  | 6.6  | 6.3  | 6.7  | 6.5  | 5.1  | 6.3  |         |

[1] Figures for England and Wales are provisional.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)



# VITAL STATISTICS

## Death rates per 1,000 population

### Analysis by age and sex

#### United Kingdom

TABLE 2.32

|                | All ages | 0-4  | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 and over |
|----------------|----------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| <b>Males</b>   |          |      |     |       |       |       |       |       |       |       |       |       |             |
| 1900-02...     | 18.4     | 57.0 | 4.1 | 2.4   | 3.7   | 5.0   | 6.6   | 11.0  | 18.6  | 35.0  | 69.9  | 143.6 | 289.6       |
| 1910-12...     | 14.9     | 40.5 | 3.3 | 2.0   | 3.0   | 3.9   | 5.0   | 8.0   | 14.9  | 29.8  | 62.1  | 133.8 | 261.5       |
| 1920-22...     | 13.5     | 33.4 | 2.9 | 1.8   | 2.9   | 3.9   | 4.5   | 6.9   | 11.9  | 25.3  | 57.8  | 131.8 | 259.1       |
| 1930-32...     | 12.9     | 22.3 | 2.3 | 1.5   | 2.6   | 3.3   | 3.5   | 5.7   | 11.3  | 23.7  | 57.9  | 134.2 | 277.0       |
| 1940-42...     | ...      | ...  | ... | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...         |
| 1950-52...     | 12.6     | 7.7  | 0.7 | 0.5   | 0.9   | 1.4   | 1.6   | 3.0   | 8.5   | 23.2  | 55.2  | 127.6 | 272.0       |
| 1960-62...     | 12.5     | 6.4  | 0.5 | 0.4   | 0.9   | 1.1   | 1.1   | 2.5   | 7.4   | 22.2  | 54.4  | 123.4 | 251.0       |
| 1970-72...     | 12.4     | 4.6  | 0.4 | 0.4   | 0.9   | 1.0   | 1.0   | 2.4   | 7.3   | 20.9  | 52.9  | 116.3 | 246.1       |
| 1961 .....     | 12.6     | 6.3  | 0.5 | 0.4   | 0.9   | 1.1   | 1.2   | 2.5   | 7.4   | 22.4  | 54.8  | 124.8 | 258.1       |
| 1962 .....     | 12.6     | 6.4  | 0.5 | 0.4   | 0.9   | 1.1   | 1.1   | 2.5   | 7.4   | 22.5  | 54.8  | 124.2 | 265.5       |
| 1963 .....     | 12.8     | 6.1  | 0.5 | 0.4   | 0.9   | 1.1   | 1.1   | 2.5   | 7.6   | 23.0  | 55.9  | 129.0 | 280.6       |
| 1964 .....     | 12.0     | 5.7  | 0.5 | 0.4   | 1.0   | 1.1   | 1.1   | 2.5   | 7.5   | 21.7  | 52.6  | 116.2 | 235.5       |
| 1965 .....     | 12.2     | 5.3  | 0.5 | 0.4   | 1.0   | 1.0   | 1.1   | 2.5   | 7.5   | 21.8  | 53.6  | 118.9 | 245.2       |
| 1966 .....     | 12.4     | 5.3  | 0.5 | 0.4   | 1.0   | 1.1   | 1.1   | 2.5   | 7.4   | 21.8  | 54.0  | 121.6 | 261.0       |
| 1967 .....     | 11.8     | 4.8  | 0.4 | 0.4   | 1.0   | 1.0   | 1.0   | 2.4   | 7.1   | 20.9  | 51.7  | 113.5 | 240.1       |
| 1968 .....     | 12.4     | 4.9  | 0.4 | 0.4   | 0.9   | 0.9   | 1.0   | 2.4   | 7.2   | 21.4  | 54.1  | 123.2 | 265.5       |
| 1969 .....     | 12.5     | 4.8  | 0.4 | 0.4   | 0.9   | 0.9   | 1.0   | 2.4   | 7.4   | 21.9  | 55.5  | 119.8 | 250.4       |
| 1970 .....     | 12.3     | 4.8  | 0.4 | 0.4   | 0.9   | 1.0   | 1.0   | 2.3   | 7.2   | 21.4  | 54.0  | 119.0 | 253.4       |
| 1971 .....     | 12.2     | 4.7  | 0.4 | 0.4   | 0.9   | 1.0   | 1.0   | 2.4   | 7.3   | 20.6  | 52.3  | 118.2 | 251.0       |
| 1972 .....     | 12.6     | 4.4  | 0.4 | 0.4   | 0.9   | 1.0   | 1.0   | 2.4   | 7.5   | 21.0  | 53.8  | 119.8 | 248.0       |
| 1973 .....     | 12.5     | 4.2  | 0.4 | 0.3   | 0.9   | 1.1   | 1.1   | 2.3   | 7.4   | 20.8  | 52.2  | 118.6 | 244.2       |
| 1974 .....     | 12.4     | 4.0  | 0.4 | 0.3   | 0.9   | 1.0   | 1.0   | 2.3   | 7.5   | 20.6  | 52.0  | 115.9 | 244.0       |
| 1975 .....     | 12.3     | 3.7  | 0.4 | 0.3   | 0.9   | 1.0   | 1.0   | 2.2   | 7.3   | 19.9  | 50.9  | 116.4 | 242.8       |
| 1976 .....     | 12.5     | 3.5  | 0.3 | 0.3   | 0.9   | 1.0   | 1.0   | 2.2   | 7.2   | 20.1  | 51.5  | 118.9 | 253.7       |
| 1977 .....     | 12.1     | 3.4  | 0.3 | 0.3   | 0.9   | 1.0   | 1.0   | 2.1   | 7.0   | 19.2  | 49.4  | 112.0 | 235.1       |
| <b>Females</b> |          |      |     |       |       |       |       |       |       |       |       |       |             |
| 1900-02...     | 16.3     | 47.9 | 4.3 | 2.6   | 3.5   | 4.3   | 5.8   | 9.0   | 14.4  | 27.9  | 59.3  | 127.0 | 262.6       |
| 1910-12...     | 13.3     | 34.0 | 3.3 | 2.1   | 2.9   | 3.4   | 4.4   | 6.7   | 11.5  | 23.1  | 50.7  | 113.7 | 234.0       |
| 1920-22...     | 11.9     | 26.9 | 2.8 | 1.9   | 2.8   | 3.4   | 4.1   | 5.6   | 9.3   | 19.2  | 45.6  | 111.5 | 232.4       |
| 1930-32...     | 11.5     | 17.7 | 2.1 | 1.5   | 2.4   | 2.9   | 3.3   | 4.6   | 8.3   | 17.6  | 43.7  | 110.1 | 246.3       |
| 1940-42...     | ...      | ...  | ... | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...         |
| 1950-52...     | 11.2     | 6.0  | 0.5 | 0.4   | 0.7   | 1.0   | 1.4   | 2.3   | 5.3   | 12.9  | 35.5  | 98.4  | 228.8       |
| 1960-62...     | 11.2     | 4.9  | 0.3 | 0.3   | 0.4   | 0.5   | 0.8   | 1.8   | 4.5   | 11.0  | 30.8  | 87.3  | 218.5       |
| 1970-72...     | 11.3     | 3.6  | 0.3 | 0.2   | 0.4   | 0.4   | 0.6   | 1.6   | 4.5   | 10.5  | 27.5  | 76.7  | 196.1       |
| 1961 .....     | 11.4     | 4.9  | 0.3 | 0.3   | 0.4   | 0.5   | 0.7   | 1.8   | 4.6   | 11.0  | 31.6  | 88.5  | 228.4       |
| 1962 .....     | 11.3     | 4.9  | 0.3 | 0.3   | 0.4   | 0.5   | 0.8   | 1.8   | 4.5   | 11.0  | 30.7  | 87.2  | 226.4       |
| 1963 .....     | 11.6     | 4.8  | 0.3 | 0.2   | 0.3   | 0.4   | 0.8   | 1.8   | 4.6   | 11.2  | 31.1  | 89.4  | 222.6       |
| 1964 .....     | 10.7     | 4.5  | 0.3 | 0.3   | 0.4   | 0.5   | 0.7   | 1.8   | 4.5   | 10.6  | 28.8  | 79.6  | 192.1       |
| 1965 .....     | 10.9     | 4.2  | 0.3 | 0.3   | 0.4   | 0.5   | 0.7   | 1.8   | 4.5   | 10.6  | 29.0  | 80.2  | 199.0       |
| 1966 .....     | 11.2     | 4.1  | 0.3 | 0.3   | 0.4   | 0.5   | 0.7   | 1.8   | 4.5   | 10.5  | 29.2  | 82.2  | 206.7       |
| 1967 .....     | 10.6     | 3.9  | 0.3 | 0.3   | 0.4   | 0.4   | 0.6   | 1.7   | 4.3   | 10.2  | 27.6  | 76.0  | 192.8       |
| 1968 .....     | 11.3     | 3.8  | 0.3 | 0.3   | 0.4   | 0.4   | 0.7   | 1.7   | 4.4   | 10.6  | 28.7  | 80.9  | 215.6       |
| 1969 .....     | 11.3     | 3.7  | 0.3 | 0.2   | 0.4   | 0.4   | 0.6   | 1.8   | 4.5   | 10.8  | 29.1  | 78.1  | 203.2       |
| 1970 .....     | 11.2     | 3.6  | 0.3 | 0.2   | 0.4   | 0.4   | 0.6   | 1.7   | 4.5   | 10.5  | 28.3  | 77.0  | 205.0       |
| 1971 .....     | 11.1     | 3.6  | 0.3 | 0.2   | 0.4   | 0.4   | 0.6   | 1.6   | 4.4   | 10.4  | 26.9  | 76.6  | 209.1       |
| 1972 .....     | 11.5     | 3.5  | 0.3 | 0.2   | 0.4   | 0.4   | 0.6   | 1.6   | 4.6   | 10.7  | 27.8  | 78.2  | 197.3       |
| 1973 .....     | 11.5     | 3.2  | 0.3 | 0.2   | 0.4   | 0.4   | 0.6   | 1.6   | 4.5   | 10.5  | 27.3  | 77.3  | 197.2       |
| 1974 .....     | 11.5     | 3.1  | 0.3 | 0.2   | 0.4   | 0.4   | 0.6   | 1.6   | 4.5   | 10.7  | 26.9  | 75.5  | 195.0       |
| 1975 .....     | 11.4     | 2.9  | 0.2 | 0.2   | 0.4   | 0.4   | 0.6   | 1.5   | 4.4   | 10.7  | 26.2  | 74.0  | 193.6       |
| 1976 .....     | 11.8     | 2.6  | 0.2 | 0.2   | 0.3   | 0.4   | 0.6   | 1.5   | 4.4   | 10.5  | 26.5  | 75.9  | 202.5       |
| 1977 .....     | 11.3     | 2.7  | 0.2 | 0.2   | 0.4   | 0.4   | 0.6   | 1.5   | 4.2   | 10.1  | 25.6  | 71.5  | 189.4       |

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

## Life tables [1]

## United Kingdom

TABLE 2.33

| Age <sub>x</sub> | Life Table, 1950–52  |                      |                                  |                      |                      |                                  | Life Table, 1975–1977 |                                  |                      |                                  |
|------------------|----------------------|----------------------|----------------------------------|----------------------|----------------------|----------------------------------|-----------------------|----------------------------------|----------------------|----------------------------------|
|                  | Males                |                      |                                  | Females              |                      |                                  | Males                 |                                  | Females              |                                  |
|                  | <i>l<sub>x</sub></i> | <i>q<sub>x</sub></i> | <i>o<sub>e<sub>x</sub></sub></i> | <i>l<sub>x</sub></i> | <i>q<sub>x</sub></i> | <i>o<sub>e<sub>x</sub></sub></i> | <i>l<sub>x</sub></i>  | <i>o<sub>e<sub>x</sub></sub></i> | <i>l<sub>x</sub></i> | <i>o<sub>e<sub>x</sub></sub></i> |
| 0 .....          | 100,000              | 0.03406              | 66.2                             | 100,000              | 0.02626              | 71.2                             | 10,000                | 69.6                             | 10,000               | 75.2                             |
| 5 .....          | 96,026               | 0.00082              | 63.9                             | 96,884               | 0.00059              | 68.4                             | 9,808                 | 66.0                             | 9,850                | 72.0                             |
| 10 .....         | 95,700               | 0.00053              | 59.1                             | 96,654               | 0.00036              | 63.6                             | 9,791                 | 61.1                             | 9,839                | 67.1                             |
| 15 .....         | 95,434               | 0.00074              | 54.3                             | 96,463               | 0.00053              | 58.7                             | 9,775                 | 56.2                             | 9,829                | 62.2                             |
| 20 .....         | 94,974               | 0.00130              | 49.5                             | 96,134               | 0.00089              | 53.9                             | 9,732                 | 51.4                             | 9,811                | 57.3                             |
| 25 .....         | 94,324               | 0.00145              | 44.8                             | 95,660               | 0.00114              | 49.2                             | 9,683                 | 46.7                             | 9,790                | 52.4                             |
| 30 .....         | 93,615               | 0.00162              | 40.2                             | 95,074               | 0.00134              | 44.4                             | 9,639                 | 41.9                             | 9,767                | 47.5                             |
| 35 .....         | 92,797               | 0.00202              | 35.5                             | 94,383               | 0.00169              | 39.8                             | 9,587                 | 37.1                             | 9,734                | 42.7                             |
| 40 .....         | 91,718               | 0.00296              | 30.9                             | 93,477               | 0.00235              | 35.1                             | 9,512                 | 32.4                             | 9,680                | 37.9                             |
| 45 .....         | 90,056               | 0.00498              | 26.4                             | 92,188               | 0.00352              | 30.6                             | 9,382                 | 27.8                             | 9,588                | 33.2                             |
| 50 .....         | 87,255               | 0.00871              | 22.2                             | 90,270               | 0.00537              | 26.2                             | 9,146                 | 23.4                             | 9,431                | 28.7                             |
| 55 .....         | 82,587               | 0.01479              | 18.3                             | 87,399               | 0.00832              | 21.9                             | 8,738                 | 19.4                             | 9,186                | 24.4                             |
| 60 .....         | 75,349               | 0.02396              | 14.8                             | 83,103               | 0.01306              | 17.9                             | 8,103                 | 15.7                             | 8,831                | 20.3                             |
| 65 .....         | 65,090               | 0.03707              | 11.7                             | 76,672               | 0.02131              | 14.2                             | 7,154                 | 12.4                             | 8,290                | 16.4                             |
| 70 .....         | 51,920               | 0.05655              | 9.0                              | 67,009               | 0.03620              | 10.9                             | 5,836                 | 9.6                              | 7,501                | 12.9                             |
| 75 .....         | 36,547               | 0.08763              | 6.7                              | 53,054               | 0.06255              | 8.0                              | 4,201                 | 7.4                              | 6,334                | 9.8                              |
| 80 .....         | 20,898               | 0.13694              | 4.8                              | 35,263               | 0.10600              | 5.8                              | 2,527                 | 5.6                              | 4,730                | 7.2                              |
| 85 .....         | 8,552                | 0.20701              | 3.5                              | 17,601               | 0.16843              | 4.2                              | 1,172                 | 4.4                              | 2,804                | 5.4                              |
| 90 .....         | 2,157                | 0.29235              | 2.6                              | 5,836                | 0.24301              | 3.1                              |                       |                                  |                      |                                  |
| 95 .....         | 298                  | 0.37547              | 2.0                              | 1,187                | 0.31453              | 2.4                              |                       |                                  |                      |                                  |
| 100 .....        | 22                   | 0.44171              | 1.7                              | 150                  | 0.37101              | 2.1                              |                       |                                  |                      |                                  |

## England and Wales

| Age <sub>x</sub> | English Life Table No. 13, 1970–72 |                      |                                  |                      |                      |                                  | Life Table, 1975–77  |                                  |                      |                                  |
|------------------|------------------------------------|----------------------|----------------------------------|----------------------|----------------------|----------------------------------|----------------------|----------------------------------|----------------------|----------------------------------|
|                  | Males                              |                      |                                  | Females              |                      |                                  | Males                |                                  | Females              |                                  |
|                  | <i>l<sub>x</sub></i>               | <i>q<sub>x</sub></i> | <i>o<sub>e<sub>x</sub></sub></i> | <i>l<sub>x</sub></i> | <i>q<sub>x</sub></i> | <i>o<sub>e<sub>x</sub></sub></i> | <i>l<sub>x</sub></i> | <i>o<sub>e<sub>x</sub></sub></i> | <i>l<sub>x</sub></i> | <i>o<sub>e<sub>x</sub></sub></i> |
| 0 .....          | 100,000                            | 0.01980              | 69.0                             | 100,000              | 0.01523              | 75.2                             | 10,000               | 69.9                             | 10,000               | 76.0                             |
| 5 .....          | 97,712                             | 0.00047              | 65.6                             | 98,216               | 0.00034              | 71.6                             | 9,812                | 66.2                             | 9,854                | 72.2                             |
| 10 .....         | 97,510                             | 0.00034              | 60.7                             | 98,077               | 0.00023              | 66.7                             | 9,795                | 61.3                             | 9,843                | 67.2                             |
| 15 .....         | 97,336                             | 0.00056              | 55.8                             | 97,965               | 0.00029              | 61.8                             | 9,780                | 56.4                             | 9,833                | 62.3                             |
| 20 .....         | 96,896                             | 0.00106              | 51.1                             | 97,779               | 0.00045              | 56.9                             | 9,737                | 51.6                             | 9,816                | 57.4                             |
| 25 .....         | 96,421                             | 0.00088              | 46.3                             | 97,562               | 0.00045              | 52.0                             | 9,691                | 46.9                             | 9,795                | 52.5                             |
| 30 .....         | 95,993                             | 0.00097              | 41.5                             | 97,318               | 0.00060              | 47.1                             | 9,649                | 42.1                             | 9,772                | 47.7                             |
| 35 .....         | 95,467                             | 0.00134              | 36.7                             | 96,972               | 0.00093              | 42.3                             | 9,600                | 37.3                             | 9,740                | 42.8                             |
| 40 .....         | 94,686                             | 0.00226              | 32.0                             | 96,410               | 0.00160              | 37.5                             | 9,528                | 32.5                             | 9,687                | 38.0                             |
| 45 .....         | 93,308                             | 0.00416              | 27.4                             | 95,430               | 0.00281              | 32.9                             | 9,404                | 27.9                             | 9,598                | 33.3                             |
| 50 .....         | 90,848                             | 0.00739              | 23.1                             | 93,797               | 0.00449              | 28.4                             | 9,175                | 23.5                             | 9,445                | 28.8                             |
| 55 .....         | 86,728                             | 0.01248              | 19.1                             | 91,321               | 0.00676              | 24.1                             | 8,775                | 19.5                             | 9,205                | 24.5                             |
| 60 .....         | 80,230                             | 0.02075              | 15.4                             | 87,718               | 0.01025              | 20.0                             | 8,150                | 15.8                             | 8,849                | 20.4                             |
| 65 .....         | 70,426                             | 0.03453              | 12.2                             | 82,408               | 0.01641              | 16.1                             | 7,213                | 12.5                             | 8,321                | 16.5                             |
| 70 .....         | 56,715                             | 0.05546              | 9.5                              | 74,324               | 0.02784              | 12.6                             | 5,901                | 9.7                              | 7,543                | 13.0                             |
| 75 .....         | 40,354                             | 0.08269              | 7.3                              | 62,184               | 0.04787              | 9.5                              | 4,262                | 7.4                              | 6,385                | 9.8                              |
| 80 .....         | 24,271                             | 0.12019              | 5.5                              | 45,714               | 0.08014              | 7.0                              | 2,572                | 5.7                              | 4,783                | 7.2                              |
| 85 .....         | 11,410                             | 0.17293              | 4.1                              | 27,237               | 0.12937              | 5.0                              | 1,201                | 4.4                              | 2,847                | 5.4                              |
| 90 .....         | 3,758                              | 0.24077              | 3.1                              | 11,696               | 0.19805              | 3.6                              |                      |                                  |                      |                                  |
| 95 .....         | 768                                | 0.31999              | 2.3                              | 3,114                | 0.28831              | 2.5                              |                      |                                  |                      |                                  |
| 100 .....        | 86                                 | 0.40535              | 1.8                              | 409                  | 0.40489              | 1.8                              |                      |                                  |                      |                                  |

[1] The column headed *q<sub>x</sub>* is the probability that a person aged *x* would die within one year. Column *l<sub>x</sub>* shows the numbers who would survive to exact age *x* out of 100,000 or 10,000 born who were subject throughout their lives to the death probabilities of column *q<sub>x</sub>*. Column *o<sub>e<sub>x</sub></sub>* is 'the expectation of life', that is, the average future lifetime which would be lived by a person aged exactly *x* if likewise subject to the death probabilities of column *q<sub>x</sub>*. (See introductory note on page 6.)

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland); Government Actuary's Department

## Life tables [1]

## Scotland

TABLE 2.33 (continued)

| Age <sub>x</sub> | Life Table, 1960-62 |                     |                |                     | Abridged Life Table 1976-1978[2] |                     |                |                     |
|------------------|---------------------|---------------------|----------------|---------------------|----------------------------------|---------------------|----------------|---------------------|
|                  | Males               |                     | Females        |                     | Males                            |                     | Females        |                     |
|                  | l <sub>x</sub>      | o<br>e <sub>x</sub> | l <sub>x</sub> | o<br>e <sub>x</sub> | l <sub>x</sub>                   | o<br>e <sub>x</sub> | l <sub>x</sub> | o<br>e <sub>x</sub> |
| 0                | 10,000              | 66.25               | 10,000         | 72.00               | 10,000                           | 68.07               | 10,000         | 74.37               |
| 5                | 9,654               | 63.61               | 9,740          | 68.91               | 9,806                            | 64.40               | 9,852          | 70.48               |
| 10               | 9,630               | 58.76               | 9,722          | 64.04               | 9,789                            | 59.51               | 9,841          | 65.56               |
| 15               | 9,608               | 53.89               | 9,707          | 59.13               | 9,772                            | 54.61               | 9,830          | 60.63               |
| 20               | 9,571               | 49.09               | 9,690          | 54.23               | 9,728                            | 49.84               | 9,811          | 55.74               |
| 25               | 9,517               | 44.35               | 9,667          | 49.36               | 9,674                            | 45.11               | 9,787          | 50.87               |
| 30               | 9,455               | 39.63               | 9,633          | 44.52               | 9,619                            | 40.35               | 9,760          | 46.01               |
| 35               | 9,378               | 34.93               | 9,581          | 39.75               | 9,549                            | 35.63               | 9,722          | 41.18               |
| 40               | 9,270               | 30.31               | 9,499          | 35.07               | 9,449                            | 30.98               | 9,653          | 36.45               |
| 45               | 9,100               | 25.82               | 9,370          | 30.51               | 9,278                            | 26.51               | 9,537          | 31.87               |
| 50               | 8,806               | 21.59               | 9,175          | 26.10               | 8,992                            | 22.27               | 9,351          | 27.45               |
| 55               | 8,299               | 17.75               | 8,882          | 21.88               | 8,505                            | 18.40               | 9,047          | 23.29               |
| 60               | 7,493               | 14.37               | 8,439          | 17.89               | 7,787                            | 14.87               | 8,612          | 19.34               |
| 65               | 6,364               | 11.46               | 7,769          | 14.20               | 6,725                            | 11.82               | 7,964          | 15.71               |
| 70               | 4,972               | 8.95                | 6,762          | 10.92               | 5,370                            | 9.18                | 7,077          | 12.36               |
| 75               | 3,440               | 6.81                | 5,334          | 8.13                | 3,764                            | 7.02                | 5,865          | 9.40                |
| 80               | 1,969               | 5.07                | 3,560          | 5.92                | 2,180                            | 5.31                | 4,306          | 6.90                |
| 85               | 841                 | 3.75                | 1,817          | 4.27                | 940                              | 4.01                | 2,520          | 5.02                |
| 90               | 238                 | 2.83                | 625            | 3.12                |                                  |                     |                |                     |
| 95               | 41                  | 2.24                | 129            | 2.38                |                                  |                     |                |                     |
| 100              | 4                   | 1.86                | 15             | 1.93                |                                  |                     |                |                     |

## Northern Ireland

| Age <sub>x</sub> | Abridged Life Table, 1960-62 |                     |                |                     | Abridged Life Table, 1975-77 |                     |                |                     |
|------------------|------------------------------|---------------------|----------------|---------------------|------------------------------|---------------------|----------------|---------------------|
|                  | Males                        |                     | Females        |                     | Males                        |                     | Females        |                     |
|                  | l <sub>x</sub>               | o<br>e <sub>x</sub> | l <sub>x</sub> | o<br>e <sub>x</sub> | l <sub>x</sub>               | o<br>e <sub>x</sub> | l <sub>x</sub> | o<br>e <sub>x</sub> |
| 0                | 10,000                       | 67.64               | 10,000         | 72.40               | 10,000                       | 67.54               | 10,000         | 73.84               |
| 5                | 9,655                        | 65.04               | 9,719          | 69.48               | 9,772                        | 64.11               | 9,792          | 70.39               |
| 10               | 9,629                        | 60.21               | 9,704          | 64.59               | 9,749                        | 59.25               | 9,780          | 65.48               |
| 15               | 9,610                        | 55.32               | 9,692          | 59.66               | 9,737                        | 54.32               | 9,769          | 60.54               |
| 20               | 9,573                        | 50.53               | 9,675          | 54.76               | 9,671                        | 49.67               | 9,744          | 55.70               |
| 25               | 9,526                        | 45.77               | 9,652          | 49.88               | 9,582                        | 45.11               | 9,717          | 50.84               |
| 30               | 9,472                        | 41.01               | 9,619          | 45.05               | 9,501                        | 40.47               | 9,689          | 45.98               |
| 35               | 9,400                        | 36.31               | 9,576          | 40.24               | 9,416                        | 35.82               | 9,645          | 41.18               |
| 40               | 9,311                        | 31.63               | 9,499          | 35.54               | 9,314                        | 31.18               | 9,582          | 36.43               |
| 45               | 9,160                        | 27.11               | 9,390          | 30.93               | 9,146                        | 26.71               | 9,486          | 31.78               |
| 50               | 8,912                        | 22.80               | 9,208          | 26.49               | 8,869                        | 22.46               | 9,312          | 27.33               |
| 55               | 8,476                        | 18.84               | 8,931          | 22.23               | 8,416                        | 18.54               | 9,055          | 23.03               |
| 60               | 7,790                        | 15.28               | 8,554          | 18.10               | 7,743                        | 14.93               | 8,636          | 19.03               |
| 65               | 6,754                        | 12.24               | 7,916          | 14.36               | 6,727                        | 11.81               | 8,028          | 15.28               |
| 70               | 5,476                        | 9.51                | 6,958          | 10.99               | 5,378                        | 9.15                | 7,168          | 11.81               |
| 75               | 3,952                        | 7.21                | 5,489          | 8.27                | 3,826                        | 6.85                | 5,943          | 8.74                |
| 80               | 2,358                        | 5.40                | 3,724          | 6.00                | 2,289                        | 4.77                | 4,313          | 6.10                |
| 85               | 1,099                        | 3.72                | 1,937          | 4.23                | 955                          | 2.95                | 2,331          | 4.15                |

[1] See footnote [1] on page 51.

[2] Provisional.

Sources: General Register Office (Scotland); General Register Office (Northern Ireland); Government Actuary's Department



# III. Social Conditions

## Government expenditure on social services and housing

The following tables of general government expenditure on the social services and housing in the United Kingdom comprise a summary table followed by separate tables for each of the social services and housing. The definition of government expenditure used in these tables follows that in Table 9.4 of *National Income and Expenditure* 1979 Edition (the Blue Book), and covers both current and capital expenditure of the central government (including the National Insurance Fund) and local authorities. The housing table also includes the capital expenditure of public corporations concerned with housing. As in the Blue Book government expenditure is measured after deducting fees and charges for services. Expenditure on administration includes the cost of common services (accommodation, stationery and printing, superannuation, etc.) which is not directly borne by the departments administering each service. Transfers from one part of government to another have been eliminated to avoid double counting. The figures relate to years ended 31 March. Figures for the latest two years are the most recent estimates available and are subject to revision.

It should be noted that the figures no longer include imputed rents for the use of fixed assets owned and used by general government. In the Blue Book imputed rents have been replaced by capital consumption. Capital consumption, however, cannot be allocated to individual services and is therefore not included in these tables.

The following notes give brief descriptions of each of the main services shown in the tables.

### *Education*

This covers expenditure by the Education Departments, local education authorities and the University Grants Committee on education in schools, training colleges, technical institutions and universities.

### *National health service*

This covers expenditure by central government on hospital and community health, family practitioner and other health services. The expenditure by local authorities on the provision of health centres, health visiting, home nursing, ambulance services, vaccination and immunisation, etc., was transferred to central government on 1 April 1974. Only the net costs of providing these services are included in total government expenditure, receipts from patients being shown separately.

### *Personal social services*

This covers local authority expenditure on the aged, handicapped and homeless; child care; care of mothers and young children; mental health; domestic help; etc. Also included are central government grants to voluntary approved schools. Figures before 1969/70 relate to the former services of child care and welfare services only.

### *School meals, milk and welfare foods*

This covers the cost of providing school meals, milk and welfare foods at reduced prices to children and expectant mothers. Only the net costs of providing these services are

included in the total government expenditure, payments by the recipients of the services being shown separately. Local authority capital expenditure on school canteens is included with *Education*.

### *Social security benefits*

This is entirely central government expenditure and comprises both benefits under the national insurance schemes and non-contributory benefits and allowances, administered by the Department of Health and Social Security. The analysis by type of supplementary benefit is not exact; the estimates are derived from average numbers in receipt of benefit and average amounts paid.

### *Housing*

The table shows, in addition to government expenditure on housing, the capital expenditure of public corporations and the total expenditure of the public sector on housing. The government expenditure figures cover subsidies paid by the Housing Departments towards the provision of housing by local authorities, new town development corporations and housing associations; subsidies by local authorities to their housing revenue accounts; rent rebates for tenants of housing owned by local authorities and new towns; rent allowances for tenants of privately-owned housing; grants to persons for the reduction of mortgage interest payments; capital expenditure on the provision of houses for letting; capital grants to housing associations; grants by local authorities towards the cost of conversion and improvement of privately-owned houses; net lending by the central government and local authorities for private house purchase and improvement. The public corporations' figures cover capital expenditure on the provision of houses for letting and lending by the Housing Corporation to housing associations.

## Social Security

Tables 3.12 to 3.17 and 3.22 to 3.30 give details of contributors and beneficiaries under the National Insurance and Industrial Injury Acts, supplementary benefits and war pensions.

There are three classes of contributor:

- Class 1* Employed persons, that is, persons working for employers. Their contributions are paid partly by themselves and partly by their employers. They are covered for all benefits.
- Class 2* Self-employed persons, that is, persons working on their own account. They are covered for all benefits other than unemployment and industrial injuries.
- Class 3* Non-employed persons, that is, persons who do not work for gain. They are covered for benefits other than unemployment, sickness, industrial injuries and maternity allowances.
- Class 4* Payable, in addition to Class 2 by self-employed persons, and the amount payable is proportionate to profits or gains in any one year.

## SOCIAL SERVICES

An employer must pay a contribution for every employee whose earnings exceed a base level. Most employed persons pay the full employee's contribution, but retirement pensioners working for an employer do not and some married women and some widows who are working need not, unless they so wish, contribute except for industrial injuries benefit. Thus the total numbers in the analysis by benefit for which the contributions were payable are less than the total numbers in the analysis by class of contributor.

### *Sickness benefit (Tables 3.18 to 3.21)*

The population at risk for sickness benefit is the working population apart from men over age 65 and women over age 60 who are retirement pensioners and all men over 70 and women over 65, members of the Armed Forces, mariners while at sea, most non-industrial civil servants and Post Office employees (who do not normally claim sickness benefit until an illness has lasted six months) and married women and certain widows who have chosen not to be insured for sickness benefit (about three-quarters of all married women in employment have chosen not to pay flat-rate contributions).

Summary of government expenditure on social services and housing

| TABLE 3.1                                  | Years ended 31 March |         |         |         |         |         |         |         |         |         | £ million |
|--------------------------------------------|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
|                                            | 1968/69              | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79   |
| Education .....                            | 2,119                | 2,299   | 2,638   | 3,023   | 3,571   | 4,081   | 5,253   | 6,643   | 7,408   | 7,882   | 8,897     |
| National health service .....              | 1,676                | 1,762   | 2,071   | 2,362   | 2,696   | 3,055   | 4,095   | 5,470   | 6,249   | 6,864   | 7,832     |
| Personal social services .....             | 149                  | 223     | 274     | 324     | 416     | 554     | 768     | 1,029   | 1,243   | 1,351   | 1,475     |
| School meals, milk and welfare foods ..... | 149                  | 161     | 176     | 149     | 169     | 212     | 304     | 398     | 470     | 457     | 467       |
| Social security benefits .....             | 3,410                | 3,659   | 3,927   | 4,578   | 5,178   | 5,723   | 7,171   | 9,751   | 11,575  | 13,874  | 16,490    |
| Housing .....                              | 1,161                | 1,219   | 1,339   | 1,354   | 1,674   | 2,620   | 4,480   | 4,699   | 5,199   | 5,092   | 5,276     |
| Total government expenditure .....         | 8,664                | 9,323   | 10,425  | 11,790  | 13,704  | 16,245  | 22,071  | 27,990  | 32,144  | 35,520  | 40,437    |
| Current expenditure .....                  | 7,210                | 7,851   | 8,793   | 10,058  | 11,614  | 13,271  | 17,731  | 23,579  | 27,641  | 31,443  | 36,461    |
| Capital expenditure .....                  | 1,454                | 1,472   | 1,632   | 1,732   | 2,090   | 2,974   | 4,340   | 4,411   | 4,503   | 4,077   | 3,976     |
| Total government expenditure .....         | 8,664                | 9,323   | 10,425  | 11,790  | 13,704  | 16,245  | 22,071  | 27,990  | 32,144  | 35,520  | 40,437    |
| Central government .....                   | 5,589                | 6,046   | 6,723   | 7,692   | 8,834   | 10,050  | 13,525  | 17,999  | 21,512  | 24,574  | 28,648    |
| Local authorities .....                    | 3,075                | 3,277   | 3,702   | 4,098   | 4,870   | 6,195   | 8,546   | 9,991   | 10,632  | 10,946  | 11,789    |
| Total government expenditure .....         | 8,664                | 9,323   | 10,425  | 11,790  | 13,704  | 16,245  | 22,071  | 27,990  | 32,144  | 35,520  | 40,437    |

Source: Central Statistical Office

## Government expenditure on education [1]

TABLE 3.2

Years ended 31 March

£ million

|                                                               | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79 |
|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Current expenditure</b>                                    |         |         |         |         |         |         |         |         |         |         |         |
| Schools maintained by education authorities:                  |         |         |         |         |         |         |         |         |         |         |         |
| Nursery .....                                                 | 5       | 6       | 7       | 8       | 10      | 12      | 18      | 25      | 31      | } 1,866 | 2,098   |
| Primary .....                                                 | 427     | 473     | 546     | 634     | 747     | 840     | 1,201   | 1,536   | 1,717   |         |         |
| Secondary .....                                               | 474     | 517     | 588     | 694     | 826     | 968     | 1,406   | 1,809   | 2,071   |         |         |
| Special .....                                                 | 28      | 32      | 39      | 54      | 67      | 78      | 116     | 153     | 179     |         |         |
| Total .....                                                   | 934     | 1,028   | 1,180   | 1,390   | 1,650   | 1,898   | 2,741   | 3,523   | 3,998   | 4,319   | 4,936   |
| School health [2] .....                                       | 26      | 28      | 33      | 37      | 43      | 48      | —       | —       | —       | —       | —       |
| Transport of pupils .....                                     | 26      | 27      | 34      | 43      | 48      | 55      | 70      | 100     | 117     | 142     | 156     |
| Fees and grants to direct grant and independent schools ..... | 37      | 38      | 42      | 49      | 56      | 62      | 68      | 98      | 90      | 118     | 117     |
| Further and adult education .....                             | 235     | 255     | 294     | 346     | 410     | 459     | 636     | 832     | 1,072   | } 959   | 1,098   |
| Teacher training .....                                        | 93      | 102     | 113     | 128     | 146     | 161     | 202     | 235     | 99      |         |         |
| Universities:                                                 |         |         |         |         |         |         |         |         |         |         |         |
| Grants to universities .....                                  | 168     | 183     | 234     | 262     | 328     | 369     | 442     | 548     | 640     | 597     | 669     |
| Grants and allowances to students .....                       | 62      | 64      | 69      | 77      | 78      | 84      | 101     | 137     | 179     | 547     | 659     |
| Youth service and physical training .....                     | 19      | 20      | 23      | 27      | 33      | 40      | 51      | 72      | 80      | 94      | 90      |
| Administration .....                                          | 72      | 79      | 92      | 103     | 124     | 144     | 195     | 251     | 282     | 305     | 348     |
| Selective employment tax .....                                | 47      | 71      | 76      | 41      | 34      | —       | —       | —       | —       | —       | —       |
| Value added tax paid by local authorities .....               | —       | —       | —       | —       | —       | 25      | 50      | 57      | 56      | 64      | 72      |
| Other current expenditure .....                               | 26      | 24      | 20      | 31      | 37      | 43      | 47      | 45      | 56      | 100     | 130     |
| Total current expenditure .....                               | 1,745   | 1,919   | 2,210   | 2,534   | 2,987   | 3,388   | 4,603   | 5,898   | 6,669   | 7,245   | 8,275   |
| <b>Capital expenditure</b>                                    |         |         |         |         |         |         |         |         |         |         |         |
| Schools:                                                      |         |         |         |         |         |         |         |         |         |         |         |
| Expenditure by education authorities .....                    | 204     | 200     | 233     | 293     | 370     | 441     | 421     | 468     | 459     | 404     | 354     |
| Grants and loans by central government .....                  | 21      | 21      | 22      | 28      | 32      | 37      | 36      | 40      | 40      | 47      | 43      |
| Further and adult education .....                             | 54      | 56      | 60      | 63      | 63      | 68      | 70      | 85      | 89      | 77      | 69      |
| Teacher training .....                                        | 11      | 10      | 9       | 12      | 11      | 12      | 10      | 6       | 3       | 3       | 3       |
| Grants to universities .....                                  | 74      | 70      | 73      | 81      | 87      | 103     | 82      | 106     | 104     | 78      | 92      |
| Other capital expenditure .....                               | 10      | 23      | 31      | 12      | 21      | 32      | 31      | 40      | 45      | 31      | 64      |
| Total capital expenditure .....                               | 374     | 380     | 428     | 489     | 584     | 693     | 650     | 745     | 739     | 637     | 622     |
| <b>Total expenditure</b>                                      |         |         |         |         |         |         |         |         |         |         |         |
| Central government .....                                      | 357     | 372     | 433     | 483     | 576     | 672     | 779     | 978     | 1,092   | 1,060   | 1,169   |
| Local authorities .....                                       | 1,762   | 1,927   | 2,205   | 2,540   | 2,995   | 3,409   | 4,474   | 5,665   | 6,316   | 6,822   | 7,728   |
| Total government expenditure .....                            | 2,119   | 2,299   | 2,638   | 3,023   | 3,571   | 4,081   | 5,253   | 6,643   | 7,408   | 7,882   | 8,897   |

[1] Expenditure on school meals and milk is excluded from this table but is shown in Table 3.4. [2] From 1 April 1974 expenditure on the school health service is included in the national health service.

Source: Central Statistical Office



## SOCIAL SERVICES

## Government expenditure on the national health service

TABLE 3.3

Years ended 31 March

£ million

|                                                 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79 |
|-------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Current expenditure</b>                      |         |         |         |         |         |         |         |         |         |         |         |
| Central government:                             |         |         |         |         |         |         |         |         |         |         |         |
| Hospital and community health services [1]:     |         |         |         |         |         |         |         |         |         |         |         |
| Hospitals, etc., running expenses [2] . . . . . | 883     | 964     | 1,145   | 1,341   | 1,535   | 1,774   | 2,662   | 3,687   | 4,182   | 4,654   | 5,189   |
| Administration . . . . .                        | 28      | 32      | 38      | 46      | 55      | 66      | 157     | 211     | 245     | 266     | 289     |
| Selective employment tax . . . . .              | 35      | 50      | 55      | 37      | 31      | —       | —       | —       | —       | —       | —       |
| Family practitioner services:                   |         |         |         |         |         |         |         |         |         |         |         |
| General medical services . . . . .              | 138     | 148     | 181     | 196     | 212     | 228     | 265     | 341     | 384     | 406     | 464     |
| Pharmaceutical services [2] . . . . .           | 186     | 204     | 222     | 249     | 285     | 313     | 440     | 485     | 618     | 745     | 896     |
| General dental services [2] . . . . .           | 85      | 92      | 110     | 122     | 132     | 147     | 204     | 239     | 265     | 273     | 339     |
| General ophthalmic services [2] . . . . .       | 25      | 28      | 31      | 28      | 31      | 35      | 51      | 76      | 79      | 80      | 93      |
| Administration . . . . .                        | 10      | 11      | 13      | 14      | 18      | 20      | —       | —       | —       | —       | —       |
| less Payments by patients:                      |         |         |         |         |         |         |         |         |         |         |         |
| Hospital services . . . . .                     | -9      | -11     | -11     | -13     | -16     | -19     | -20     | -25     | -32     | -33     | -23     |
| Pharmaceutical services . . . . .               | -12     | -19     | -19     | -25     | -28     | -29     | -32     | -27     | -27     | -27     | -27     |
| Dental services . . . . .                       | -16     | -17     | -19     | -26     | -30     | -34     | -39     | -37     | -47     | -61     | -65     |
| Ophthalmic services . . . . .                   | -9      | -11     | -12     | -14     | -16     | -18     | -21     | -21     | -26     | -27     | -32     |
| Total . . . . .                                 | -46     | -58     | -61     | -78     | -90     | -100    | -112    | -110    | -132    | -148    | -147    |
| Departmental administration . . . . .           | 15      | 17      | 18      | 23      | 27      | 36      | 43      | 54      | 62      | 72      | 73      |
| Other services . . . . .                        | 17      | 18      | 22      | 28      | 38      | 52      | 83      | 82      | 123     | 109     | 169     |
| Local authority health services [3]:            |         |         |         |         |         |         |         |         |         |         |         |
| Running expenses [4] . . . . .                  | 147     | 103     | 119     | 139     | 161     | 188     | —       | —       | —       | —       | —       |
| Selective employment tax . . . . .              | 9       | 9       | 8       | 7       | 6       | —       | —       | —       | —       | —       | —       |
| Total current expenditure . . . . .             | 1,532   | 1,618   | 1,901   | 2,152   | 2,441   | 2,759   | 3,793   | 5,065   | 5,826   | 6,457   | 7,365   |
| <b>Capital expenditure</b>                      |         |         |         |         |         |         |         |         |         |         |         |
| Central government . . . . .                    | 129     | 135     | 157     | 195     | 236     | 271     | 302     | 405     | 423     | 407     | 467     |
| Local authorities [3] . . . . .                 | 15      | 9       | 13      | 15      | 19      | 25      | —       | —       | —       | —       | —       |
| Total capital expenditure . . . . .             | 144     | 144     | 170     | 210     | 255     | 296     | 302     | 405     | 423     | 407     | 467     |
| <b>Total expenditure</b>                        |         |         |         |         |         |         |         |         |         |         |         |
| Central government . . . . .                    | 1,505   | 1,641   | 1,931   | 2,201   | 2,510   | 2,842   | 4,095   | 5,470   | 6,249   | 6,864   | 7,832   |
| Local authorities [3] . . . . .                 | 171     | 121     | 140     | 161     | 186     | 213     | —       | —       | —       | —       | —       |
| Total government expenditure . . . . .          | 1,676   | 1,762   | 2,071   | 2,362   | 2,696   | 3,055   | 4,095   | 5,470   | 6,249   | 6,864   | 7,832   |

[1] Including the school health service from 1 April 1974, previously included in education. [2] Before deducting payments by patients. [3] On 1 April 1974 Local authority health services became the responsibility of Central government, and from that date are included under the heading community health services. [4] After deducting payments by patients.

Source: Central Statistical Office

## Government expenditure on welfare services

TABLE 3.4

Years ended 31 March

£ million

|                                                                                          | 1968/69    | 1969/70    | 1970/71    | 1971/72    | 1972/73    | 1973/74    | 1974/75    | 1975/76      | 1976/77      | 1977/78      | 1978/79      |
|------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|
| <b>Personal social services</b>                                                          |            |            |            |            |            |            |            |              |              |              |              |
| Central government current expenditure .....                                             | 6          | 6          | 7          | 8          | 9          | 17         | 26         | 41           | 52           | 60           | 69           |
| Local authorities current expenditure:                                                   |            |            |            |            |            |            |            |              |              |              |              |
| Running expenses .....                                                                   | 114        | 177        | 219        | 272        | 348        | 449        | 644        | 872          | 1,084        | 1,204        | 1,322        |
| Selective employment tax .....                                                           | 5          | 11         | 13         | 4          | 4          | —          | —          | —            | —            | —            | —            |
| Value added tax paid by local authorities .....                                          | —          | —          | —          | —          | —          | 5          | 10         | 13           | 13           | 14           | 15           |
| Capital expenditure .....                                                                | 24         | 29         | 35         | 40         | 55         | 83         | 88         | 103          | 94           | 73           | 69           |
| <b>Total .....</b>                                                                       | <b>149</b> | <b>223</b> | <b>274</b> | <b>324</b> | <b>416</b> | <b>554</b> | <b>768</b> | <b>1,029</b> | <b>1,243</b> | <b>1,351</b> | <b>1,475</b> |
| <b>School meals and milk</b>                                                             |            |            |            |            |            |            |            |              |              |              |              |
| Local authorities expenditure:                                                           |            |            |            |            |            |            |            |              |              |              |              |
| School milk .....                                                                        | 15         | 14         | 16         | 12         | 9          | 9          | 9          | 13           | 16           | 16           | 18           |
| School meals:                                                                            |            |            |            |            |            |            |            |              |              |              |              |
| Running expenses .....                                                                   | 150        | 162        | 180        | 202        | 242        | 298        | 401        | 518          | 577          | 603          | 631          |
| Selective employment tax .....                                                           | 10         | 15         | 16         | 9          | 7          | —          | —          | —            | —            | —            | —            |
| Value added tax paid by local authorities .....                                          | —          | —          | —          | —          | —          | 4          | 6          | 7            | 7            | 8            | 9            |
| less Payments by parents .....                                                           | —65        | —69        | —80        | —91        | —102       | —110       | —121       | —155         | —149         | —193         | —219         |
| <b>Total .....</b>                                                                       | <b>110</b> | <b>122</b> | <b>132</b> | <b>132</b> | <b>156</b> | <b>201</b> | <b>295</b> | <b>383</b>   | <b>451</b>   | <b>434</b>   | <b>439</b>   |
| <b>Welfare foods service</b>                                                             |            |            |            |            |            |            |            |              |              |              |              |
| Central government current expenditure on welfare foods (including administration) ..... | 41         | 41         | 46         | 19         | 13         | 12         | 10         | 16           | 19           | 23           | 28           |
| less Receipts from the public .....                                                      | —2         | —2         | —2         | —2         | —          | —1         | —1         | —1           | —            | —            | —            |
| <b>Total .....</b>                                                                       | <b>39</b>  | <b>39</b>  | <b>44</b>  | <b>17</b>  | <b>13</b>  | <b>11</b>  | <b>9</b>   | <b>15</b>    | <b>19</b>    | <b>23</b>    | <b>28</b>    |

Source: Central Statistical Office

## SOCIAL SERVICES

## Government expenditure on social security benefits

TABLE 3.5

Years ended 31 March

£ million

|                                                      | 1968/69      | 1969/70      | 1970/71      | 1971/72      | 1972/73      | 1973/74      | 1974/75      | 1975/76      | 1976/77       | 1977/78       | 1978/79       |
|------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| <b>Central government current expenditure</b>        |              |              |              |              |              |              |              |              |               |               |               |
| National insurance:                                  |              |              |              |              |              |              |              |              |               |               |               |
| Retirement pensions [1] . . . . .                    | 1,578        | 1,663        | 1,818        | 2,092        | 2,422        | 2,894        | 3,751        | 4,898        | 5,777         | 6,739         | 7,719         |
| Widows' benefits and guardians' allowances . . . . . | 159          | 168          | 174          | 203          | 228          | 254          | 323          | 409          | 451           | 485           | 525           |
| Unemployment benefit . . . . .                       | 132          | 135          | 158          | 250          | 219          | 182          | 227          | 473          | 582           | 655           | 660           |
| Sickness benefit . . . . .                           | 362          | 401          | 394          | 338          | 306          | 325          | 372          | 460          | 538           | 636           | 688           |
| Invalidity benefit . . . . .                         | —            | —            | —            | 96           | 208          | 255          | 339          | 475          | 596           | 740           | 887           |
| Maternity benefit . . . . .                          | 39           | 39           | 42           | 44           | 44           | 44           | 48           | 57           | 84            | 96            | 126           |
| Death grant . . . . .                                | 11           | 12           | 11           | 13           | 13           | 14           | 14           | 15           | 15            | 16            | 16            |
| Injury benefit . . . . .                             | 35           | 34           | 33           | 32           | 33           | 35           | 36           | 40           | 47            | 51            | 52            |
| Disablement benefit . . . . .                        | 63           | 64           | 69           | 75           | 83           | 92           | 116          | 152          | 175           | 200           | 226           |
| Industrial death benefit . . . . .                   | 8            | 9            | 9            | 10           | 12           | 14           | 18           | 23           | 26            | 30            | 33            |
| War pensions . . . . .                               | 124          | 124          | 127          | 136          | 150          | 164          | 204          | 258          | 283           | 310           | 340           |
| Family allowances . . . . .                          | 310          | 354          | 354          | 359          | 354          | 359          | 359          | 554          | 567           | 906           | 1,858         |
| Supplementary benefits:                              |              |              |              |              |              |              |              |              |               |               |               |
| Old persons . . . . .                                | 215          | 233          | 253          | 286          | 285          | 284          | 318          | 419          | 491           | 644           | 757           |
| Unemployed persons . . . . .                         | 79           | 80           | 95           | 155          | 191          | 150          | 200          | 381          | 575           | 679           | 706           |
| Sick persons . . . . .                               | 72           | 76           | 81           | 84           | 85           | 96           | 118          | 129          | 134           | 152           | 159           |
| Other persons in need . . . . .                      | 80           | 100          | 115          | 140          | 154          | 185          | 237          | 306          | 387           | 452           | 484           |
| Other non-contributory benefits:                     |              |              |              |              |              |              |              |              |               |               |               |
| Old persons' pensions . . . . .                      | —            | —            | 8            | 24           | 28           | 29           | 32           | 36           | 38            | 38            | 37            |
| Family income supplement . . . . .                   | —            | —            | —            | 5            | 11           | 14           | 14           | 14           | 20            | 28            | 30            |
| Attendance allowance . . . . .                       | —            | —            | —            | 6            | 25           | 38           | 66           | 102          | 136           | 175           | 193           |
| Mobility allowance . . . . .                         | —            | —            | —            | —            | —            | —            | —            | —            | 8             | 21            | 49            |
| Invalidity pension . . . . .                         | —            | —            | —            | —            | —            | —            | —            | 12           | 37            | 48            | 72            |
| Lump sums to pensioners . . . . .                    | —            | —            | —            | —            | 81           | 3            | 3            | —            | —             | 98            | 126           |
| Administration . . . . .                             | 143          | 167          | 186          | 230          | 246          | 292          | 376          | 538          | 608           | 675           | 747           |
| <b>Total government expenditure . . . . .</b>        | <b>3,410</b> | <b>3,659</b> | <b>3,927</b> | <b>4,578</b> | <b>5,178</b> | <b>5,723</b> | <b>7,171</b> | <b>9,751</b> | <b>11,575</b> | <b>13,874</b> | <b>16,490</b> |

[1] Including lump sum payments to pensioners amounting to £79 million in 1973/74 and £90 million in 1974/75.

Source: Central Statistical Office



## Government and other public sector expenditure on housing

TABLE 3.6

Years ended 31 March

£ million

|                                                      | 1968/69      | 1969/70      | 1970/71      | 1971/72      | 1972/73      | 1973/74      | 1974/75      | 1975/76      | 1976/77      | 1977/78      | 1978/79      |
|------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Government expenditure</b>                        |              |              |              |              |              |              |              |              |              |              |              |
| <b>Current expenditure</b>                           |              |              |              |              |              |              |              |              |              |              |              |
| Central government                                   |              |              |              |              |              |              |              |              |              |              |              |
| housing subsidies:                                   |              |              |              |              |              |              |              |              |              |              |              |
| to local authorities . . . . .                       | 138          | 164          | 200          | 231          | 231          | 299          | 579          | 749          | 987          | 1,025        | 1,211        |
| to public corporations . . . . .                     | 14           | 16           | 20           | 24           | 61           | 40           | 62           | 117          | 161          | 204          | 230          |
| to housing associations . . . . .                    | 2            | 2            | 3            | 3            | 4            | 4            | 7            | 11           | 15           | 19           | 26           |
| Local authorities                                    |              |              |              |              |              |              |              |              |              |              |              |
| housing subsidies . . . . .                          | 81           | 101          | 95           | 76           | 54           | 89           | 177          | 217          | 185          | 188          | 265          |
| Grants under rent rebate scheme                      | —            | —            | —            | —            | 75           | 173          | 213          | 249          | 319          | 378          | 390          |
| Grants under rent allowance scheme . . . . .         | —            | —            | —            | —            | 13           | 26           | 36           | 43           | 73           | 79           | 90           |
| Grants under the option mortgage scheme . . . . .    | 7            | 9            | 13           | 18           | 28           | 51           | 75           | 109          | 140          | 152          | 153          |
| Other grants for mortgage interest relief . . . . .  | —            | —            | —            | —            | —            | 16           | —            | —            | —            | —            | —            |
| Administration, etc. . . . .                         | 7            | 8            | 9            | 9            | 12           | 20           | 31           | 46           | 72           | 87           | 93           |
| Total current expenditure . . . . .                  | 249          | 300          | 340          | 361          | 478          | 718          | 1,180        | 1,541        | 1,952        | 2,132        | 2,458        |
| <b>Capital expenditure</b>                           |              |              |              |              |              |              |              |              |              |              |              |
| Investment in housing by local authorities . . . . . | 774          | 776          | 741          | 690          | 698          | 1,144        | 1,879        | 2,114        | 2,156        | 1,937        | 1,491        |
| Capital grants to housing associations . . . . .     | —            | —            | —            | —            | —            | 1            | 1            | 135          | 422          | 539          | 614          |
| Improvement grants . . . . .                         | 17           | 17           | 28           | 48           | 100          | 164          | 176          | 79           | 76           | 77           | 91           |
| Net lending for house purchase . . . . .             | 9            | —11          | 85           | 103          | 234          | 356          | 824          | 290          | 52           | —41          | 116          |
| Capital grants to public corporations . . . . .      | 1            | 1            | 2            | 1            | 1            | 1            | —            | 3            | 3            | 4            | 3            |
| Net lending to public corporations . . . . .         | 111          | 136          | 143          | 151          | 163          | 236          | 420          | 537          | 538          | 444          | 503          |
| Total capital expenditure . . . . .                  | 912          | 919          | 999          | 993          | 1,196        | 1,902        | 3,300        | 3,158        | 3,247        | 2,960        | 2,818        |
| <b>Total expenditure</b>                             |              |              |              |              |              |              |              |              |              |              |              |
| Central government . . . . .                         | 272          | 328          | 380          | 413          | 557          | 802          | 1,440        | 1,734        | 2,514        | 2,682        | 3,050        |
| Local authorities . . . . .                          | 889          | 891          | 959          | 941          | 1,117        | 1,818        | 3,040        | 2,965        | 2,685        | 2,410        | 2,226        |
| Total government expenditure . . . . .               | 1,161        | 1,219        | 1,339        | 1,354        | 1,674        | 2,620        | 4,480        | 4,699        | 5,199        | 5,092        | 5,276        |
| <b>Public corporations' capital expenditure</b>      |              |              |              |              |              |              |              |              |              |              |              |
| Investment in housing . . . . .                      | 73           | 88           | 103          | 70           | 21           | 134          | 187          | 312          | 353          | 315          | 273          |
| Net lending to private sector . . . . .              | 13           | 14           | 9            | 13           | 30           | 52           | 133          | 111          | 54           | —9           | 4            |
| Total . . . . .                                      | 86           | 102          | 112          | 83           | 51           | 186          | 320          | 423          | 407          | 306          | 277          |
| <b>Total public sector expenditure [1] . . . . .</b> | <b>1,135</b> | <b>1,184</b> | <b>1,306</b> | <b>1,285</b> | <b>1,561</b> | <b>2,569</b> | <b>4,380</b> | <b>4,582</b> | <b>5,065</b> | <b>4,950</b> | <b>5,047</b> |

[1] Total government expenditure *less* grants and loans to public corporations *plus* public corporations' capital expenditure.

Source: Central Statistical Office

## NATIONAL INSURANCE

## National Insurance and Industrial Injuries Funds [6]

Years ended 31 March

£ thousand

TABLE 3.11

|                                                                           | 1968/69   | 1969/70   | 1970/71   | 1971/72   | 1972/73   | 1973/74   | 1974/75   |
|---------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>National Insurance Funds</b>                                           |           |           |           |           |           |           |           |
| Receipts:                                                                 |           |           |           |           |           |           |           |
| Total [1] .....                                                           | 2,408,188 | 2,663,625 | 2,918,343 | 3,364,132 | 3,913,802 | 4,707,849 | 6,495,572 |
| Opening balance .....                                                     | 121,974   | 246,762   | 160,684   | 217,968   | 206,703   | 341,314   | 586,150   |
| Flat-rate contributions .....                                             | 1,426,946 | 1,449,118 | 1,493,632 | 1,515,388 | 1,567,422 | 1,720,320 | 2,085,929 |
| Graduated contributions .....                                             | 450,761   | 550,683   | 802,818   | 1,077,958 | 1,518,505 | 1,967,519 | 2,878,882 |
| Consolidated fund contributions .....                                     | 350,381   | 361,592   | 410,965   | 501,600   | 567,277   | 608,620   | 833,000   |
| Income from investments .....                                             | 4,301     | 15,546    | 10,587    | 11,410    | 14,746    | 30,219    | 72,488    |
| Interest, etc., transferred from National Insurance (Reserve) funds ..... | 52,034    | 39,783    | 39,635    | 39,766    | 39,115    | 39,763    | 38,999    |
| Miscellaneous .....                                                       | 1,791     | 141       | 22        | 43        | 34        | 94        | 124       |
| Expenditure:                                                              |           |           |           |           |           |           |           |
| Total .....                                                               | 2,361,426 | 2,507,942 | 2,700,376 | 3,157,429 | 3,572,488 | 4,121,699 | 5,283,086 |
| Total benefits .....                                                      | 2,279,267 | 2,413,276 | 2,590,016 | 3,030,070 | 3,431,277 | 3,955,992 | 5,054,966 |
| Unemployment: .....                                                       | 131,721   | 134,638   | 158,640   | 249,947   | 218,586   | 181,906   | 227,123   |
| Sickness .....                                                            | 361,660   | 397,557   | 388,909   | 334,954   | 300,949   | 317,430   | 358,766   |
| Invalidity .....                                                          | —         | —         | —         | 96,126    | 207,806   | 255,515   | 338,769   |
| Maternity .....                                                           | 38,780    | 39,326    | 41,466    | 43,568    | 43,508    | 43,560    | 48,536    |
| Widows' pensions .....                                                    | 158,895   | 167,092   | 173,449   | 202,508   | 227,256   | 253,074   | 321,056   |
| Guardians' allowances .....                                               | 617       | 640       | 638       | 741       | 851       | 1,061     | 1,384     |
| Child's special allowance .....                                           | 61        | 61        | 71        | 91        | 111       | 142       | 203       |
| Retirement pensions .....                                                 | 1,576,427 | 1,661,796 | 1,815,566 | 2,088,443 | 2,418,796 | 2,810,875 | 3,654,566 |
| Death grants .....                                                        | 11,106    | 12,166    | 11,277    | 13,693    | 13,414    | 13,734    | 14,236    |
| Pensioners' lump sum payments .....                                       | —         | —         | —         | —         | —         | 78,695    | 90,327    |
| Payments in lieu of benefits foregone [2] ..                              | 77,242    | 88,712    | 101,689   | 119,410   | 130,164   | 149,512   | 209,115   |
| Administration .....                                                      | 4,917     | 5,954     | 8,671     | 7,948     | 11,047    | 16,089    | 6,256     |
| Miscellaneous [3] .....                                                   | —         | —         | —         | —         | —         | —         | —         |
| Accumulated funds .....                                                   | 246,762   | 160,684   | 217,968   | 206,703   | 341,314   | 559,150   | 1,212,487 |
| <b>National Insurance (Reserve) Funds [6]</b>                             |           |           |           |           |           |           |           |
| Receipts:                                                                 |           |           |           |           |           |           |           |
| Total .....                                                               | 1,246,316 | 951,144   | 944,035   | 944,317   | 943,823   | 944,634   | 944,033   |
| Opening balance .....                                                     | 1,194,143 | 911,218   | 904,253   | 904,400   | 904,552   | 904,709   | 904,871   |
| Income from investments .....                                             | 52,034    | 39,783    | 39,635    | 39,765    | 39,114    | 39,763    | 38,999    |
| Miscellaneous .....                                                       | 139       | 143       | 147       | 152       | 157       | 162       | 163       |
| Expenditure:                                                              |           |           |           |           |           |           |           |
| Interest, etc., transferred to National Insurance Funds .....             | 52,034    | 39,783    | 39,635    | 39,765    | 39,114    | 39,763    | 38,999    |
| Accumulated funds [4] .....                                               | 911,218   | 904,253   | 904,400   | 904,552   | 904,709   | 904,071   | 905,034   |
| <b>Industrial Injuries Funds [6]</b>                                      |           |           |           |           |           |           |           |
| Receipts:                                                                 |           |           |           |           |           |           |           |
| Total .....                                                               | 468,645   | 475,361   | 485,187   | 505,858   | 534,509   | 568,284   | 624,473   |
| Opening balance .....                                                     | 349,441   | 352,710   | 355,364   | 361,291   | 373,962   | 390,867   | 411,313   |
| Contributions .....                                                       | 85,449    | 88,420    | 92,458    | 104,606   | 116,532   | 128,150   | 157,831   |
| Consolidated fund contributions .....                                     | 17,289    | 17,570    | 18,802    | 20,217    | 22,752    | 26,412    | 30,600    |
| Income from investments .....                                             | 16,432    | 16,643    | 18,558    | 19,739    | 21,257    | 22,850    | 24,724    |
| Miscellaneous .....                                                       | 34        | 18        | 5         | 5         | 6         | 5         | 5         |
| Expenditure:                                                              |           |           |           |           |           |           |           |
| Total .....                                                               | 115,935   | 119,997   | 123,896   | 131,897   | 143,641   | 156,973   | 191,987   |
| Total benefits .....                                                      | 105,609   | 107,471   | 111,510   | 117,085   | 127,758   | 140,733   | 169,644   |
| Injury .....                                                              | 35,020    | 34,209    | 33,455    | 31,720    | 33,206    | 34,759    | 35,899    |
| Disablement .....                                                         | 59,421    | 61,696    | 65,808    | 72,115    | 79,676    | 89,131    | 112,387   |
| Death .....                                                               | 8,133     | 8,643     | 9,406     | 10,379    | 11,924    | 13,687    | 17,590    |
| Pensioners' lump sum payments .....                                       | —         | —         | —         | —         | —         | 110       | 220       |
| Other [5] .....                                                           | 3,035     | 2,923     | 2,841     | 2,871     | 2,952     | 3,046     | 3,548     |
| Payments in lieu of benefits foregone [2] ..                              | —         | —         | —         | —         | —         | 1         | 359       |
| Administration .....                                                      | 10,212    | 12,195    | 12,062    | 14,673    | 15,559    | 15,848    | 21,984    |
| Miscellaneous [3] .....                                                   | 114       | 331       | 324       | 138       | 324       | 391       | —         |
| Accumulated funds .....                                                   | 352,710   | 355,364   | 361,291   | 373,961   | 390,868   | 411,312   | 432,485   |

[1] The total receipts for the year ended 31 March 1969 exclude the capital payment of £200 million made from the National Insurance (Reserve) Fund; for the year ended 31 March 1970 they exclude a capital payment of £5 million from the Northern Ireland National Insurance (Reserve) Fund. [2] Payments to the Post Office, Consolidated and Trading Funds. [3] From 1969/70 to 1973/74 includes payments to the Post Office under Section 4(4) of the National Insurance and Supplementary Benefit Act 1973 (previously Section 51 of the Post Office Act, 1969.) [4] The balance for the year ended 31 March 1969 takes account of the payment of £200 million out of the National Insurance (Reserve) Fund to the National Insurance Fund referred to in footnote [1]. Investments of the National Insurance (Reserve) Fund valued at £283 million (at cost) were used to effect this payment. The balance for the year ended 31 March 1970 similarly takes account of the £5 million paid out of the Northern Ireland National Insurance (Reserve) Fund referred to in footnote [1]. Investments valued at £7,107 thousand were used to effect this payment. [5] Allowances and death benefit made under the Industrial Injuries and Diseases (Old Cases) Act 1967, as amended. [6] The National Insurance (Reserve) Fund and the Industrial Injuries Fund were wound-up and their assets transferred to the National Insurance Fund on 1 April 1975 under Section 44 of the Social Security Act 1973.

Sources: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

## National Insurance Fund

TABLE 3.11 (continued)

Years ended 31 March

£ thousand

|                                           | 1975/76          | 1976/77           | 1977/78           |
|-------------------------------------------|------------------|-------------------|-------------------|
| <b>Receipts</b>                           |                  |                   |                   |
| <b>Total</b>                              | <b>9,629,362</b> | <b>11,886,250</b> | <b>13,944,816</b> |
| Opening balance [1]                       | 1,947,516        | 2,278,663         | 3,237,254         |
| Contributions                             | 6,326,712        | 7,902,009         | 8,742,376         |
| Consolidated Fund supplement              | 1,157,789        | 1,416,709         | 1,569,251         |
| Income from investments                   | 197,141          | 288,557           | 395,582           |
| Other receipts                            | 204              | 312               | 353               |
| <b>Expenditure</b>                        |                  |                   |                   |
| <b>Total</b>                              | <b>7,350,699</b> | <b>8,649,016</b>  | <b>10,017,373</b> |
| <b>Total benefits</b>                     | <b>6,977,042</b> | <b>8,263,053</b>  | <b>9,612,366</b>  |
| Unemployment                              | 472,911          | 581,977           | 654,962           |
| Sickness                                  | 440,439          | 514,049           | 606,449           |
| Invalidity                                | 475,013          | 595,641           | 740,308           |
| Maternity                                 | 57,150           | 84,160            | 95,820            |
| Widows' pensions                          | 406,800          | 448,800           | 482,750           |
| Guardians allowances [2]                  | 1,810            | 2,340             | 2,230             |
| Child's special allowance                 | 300              |                   |                   |
| Retirement pensions                       | 4,892,274        | 5,772,847         | 6,733,047         |
| Death grants                              | 15,428           | 15,347            | 15,554            |
| Injury                                    | 39,970           | 46,715            | 51,552            |
| Disablement                               | 147,761          | 171,022           | 195,524           |
| Death                                     | 23,020           | 26,130            | 29,720            |
| Other benefits                            | 4,166            | 4,025             | 4,450             |
| Payments in lieu of benefits foregone [3] | 19,157           | 23,753            | 29,615            |
| Other payments                            | 5,736            | 4,521             | 6,646             |
| Administration                            | 348,764          | 357,689           | 368,746           |
| <b>Accumulated funds</b>                  | <b>2,278,663</b> | <b>3,237,234</b>  | <b>3,927,423</b>  |

[1] Under Section 44 of the Social Security Act 1973 the balances of the National Insurance (Reserve) Fund and the Industrial Injuries Fund at 31 March 1975, consisting mainly of securities valued at cost, were transferred to the National Insurance Fund on 1 April 1975 at the market value.

[2] Including figures of Child's special allowance for Northern Ireland. [3] Payments to the Post Office Consolidated and Trading Funds.

Sources: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)



# NATIONAL INSURANCE

## National Insurance Acts: persons for whom contributions were payable [1]

TABLE 3.12

Average of the numbers at quarterly dates

Millions

|                                         | 1966  | 1967  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975[2] | 1976[3] |
|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|
| <b>Analysis by class of contributor</b> |       |       |       |       |       |       |       |       |       |         |         |
| Total .....                             | 25.85 | 25.64 | 25.57 | 25.54 | 25.27 | 25.05 | 25.07 | 25.12 | 25.18 | ..      | 24.19   |
| Males:                                  |       |       |       |       |       |       |       |       |       |         |         |
| Total .....                             | 17.12 | 17.03 | 16.96 | 16.91 | 16.79 | 16.65 | 16.60 | 16.54 | 16.45 | ..      | 15.52   |
| Employed .....                          | 15.60 | 15.47 | 15.36 | 15.24 | 15.11 | 14.95 | 14.90 | 14.82 | 14.68 | ..      | 14.31   |
| Self-employed .....                     | 1.41  | 1.45  | 1.49  | 1.55  | 1.56  | 1.58  | 1.59  | 1.61  | 1.65  | ..      | 1.15    |
| Non-employed .....                      | 0.11  | 0.11  | 0.11  | 0.12  | 0.12  | 0.12  | 0.11  | 0.11  | 0.11  | ..      | 0.05    |
| Females:                                |       |       |       |       |       |       |       |       |       |         |         |
| Total .....                             | 8.73  | 8.60  | 8.61  | 8.64  | 8.48  | 8.40  | 8.47  | 8.58  | 8.74  | ..      | 8.68    |
| Employed .....                          | 8.50  | 8.38  | 8.41  | 8.44  | 8.28  | 8.23  | 8.30  | 8.43  | 8.58  | ..      | 8.59    |
| Self-employed .....                     | 0.09  | 0.09  | 0.09  | 0.10  | 0.10  | 0.08  | 0.09  | 0.07  | 0.08  | ..      | 0.05    |
| Non-employed .....                      | 0.14  | 0.13  | 0.11  | 0.10  | 0.10  | 0.09  | 0.08  | 0.08  | 0.08  | ..      | 0.04    |

[1] Employed persons for whom the employer's contribution only is payable (for example, married women who have previously elected not to pay contributions themselves) are included in the analysis by class but excluded from the analysis by benefit, except where these contributions count for benefit. [2] No figures will be supplied for 1975 due to change in method of contribution collection. [3] Great Britain in 1976.

Sources: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland); Government Actuary's Department

## Weekly rates of principal social security benefits

TABLE 3.13

|                                                   | 1968<br>October | 1969<br>November | 1971<br>Sept. | 1972<br>October | 1973<br>October | 1974<br>July | 1975<br>April | 1975<br>November | 1976<br>November | 1977<br>November | 1978<br>November |
|---------------------------------------------------|-----------------|------------------|---------------|-----------------|-----------------|--------------|---------------|------------------|------------------|------------------|------------------|
|                                                   | £               | £                | £             | £               | £               | £            | £             | £                | £                | £                | £                |
| Unemployment benefit [1]:                         |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| Men, single women and widows                      | 4.50            | 5.00             | 6.00          | 6.75            | 7.35            | 8.60         | 9.80          | 11.10            | 12.90            | 14.70            | 15.75            |
| Married women (normal rate)                       | 3.10            | 3.50             | 4.20          | 4.75            | 5.15            | 6.05         | 6.90          | 7.80             | 9.20             | 10.50            | 11.70            |
| Boys and girls under 18 years of age              | 2.50            | 2.75             | 3.30          | 3.70            | 4.05            | 4.75         | 9.80          | 11.10            | 12.90            | 14.70            | 15.75            |
| Sickness benefit [1]:                             |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| Men, single women and widows                      | 4.50            | 5.00             | 6.00          | 6.75            | 7.35            | 8.60         | 9.80          | 11.10            | 12.90            | 14.70            | 15.75            |
| Married women (normal rate)                       | 3.10            | 3.50             | 4.20          | 4.75            | 5.15            | 6.05         | 6.90          | 7.80             | 9.20             | 10.50            | 11.70            |
| Boys and girls under 18 years of age              | 2.50            | 2.75             | 3.30          | 3.70            | 4.05            | 4.75         | 9.80          | 11.10            | 12.90            | 14.70            | 15.75            |
| Attendance allowance:                             |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| Higher rate                                       |                 |                  |               | 5.40            | 6.20            | 8.00         | 9.20          | 10.60            | 12.20            | 14.00            | 15.60            |
| Lower rate                                        |                 |                  |               |                 | 4.15            | 5.35         | 6.20          | 7.10             | 8.15             | 9.30             | 10.40            |
| Maternity benefit [2]:                            |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| Maternity allowance for insured women             | 4.50            | 5.00             | 6.00          | 6.75            | 7.35            | 8.60         | 9.80          | 11.10            | 12.90            | 14.70            | 15.75            |
| Death grant [3]                                   | 30.00           | 30.00            | 30.00         | 30.00           | 30.00           | 30.00        | 30.00         | 30.00            | 30.00            | 30.00            | 30.00            |
| Guardian's allowance [4]                          | 2.275           | 2.45             | 2.95          | 3.30            | 3.80            | 4.90         | 5.65          | 6.50             | 7.45             | 7.40             | 6.35             |
| Widow's benefit [4]:                              |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| Widow's pension                                   | 4.50            | 5.00             | 6.00          | 6.75            | 7.75            | 10.00        | 11.60         | 13.30            | 15.30            | 17.50            | 19.50            |
| Widowed mother's allowance                        | 4.50            | 5.00             | 6.00          | 6.75            | 7.75            | 10.00        | 11.60         | 13.30            | 15.30            | 17.50            | 19.50            |
| Addition for first child                          | 2.275           | 2.45             | 2.95          | 3.30            | 3.80            | 4.90         | 5.65          | 6.50             | 7.45             | 7.40             | 6.35             |
| Addition for second child                         | 1.375           | 1.55             | 2.05          | 2.40            | 2.90            | 4.00         | 4.15          | 5.00             | 5.95             | 6.90             | 6.35             |
| Addition for each other child                     | 1.275           | 1.45             | 1.95          | 2.30            | 2.80            | 3.90         | 4.15          | 5.00             | 5.95             | 6.90             | 6.35             |
| Retirement pension [4]:                           |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| Single person                                     | 4.50            | 5.00             | 6.00          | 6.75            | 7.75            | 10.00        | 11.60         | 13.30            | 15.30            | 17.50            | 19.50            |
| Married couple                                    | 7.30            | 8.10             | 9.70          | 10.90           | 12.50           | 16.00        | 18.50         | 21.20            | 24.50            | 28.00            | 31.20            |
| Old person's pension:                             |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| Man or woman                                      |                 |                  | 3.60          | 4.05            | 4.65            | 6.00         | 6.90          | 7.90             | 9.20             | 10.50            | 11.70            |
| Married woman                                     |                 |                  | 2.20          | 2.50            | 2.85            | 3.70         | 4.30          | 4.90             | 5.60             | 6.30             | 7.05             |
| Industrial injuries benefit:                      |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| Injury benefit                                    | 7.25            | 7.75             | 8.75          | 9.50            | 10.10           | 11.35        | 12.55         | 13.85            | 15.65            | 17.45            | 18.50            |
| Disablement pension at 100 per cent rate [4]      | 7.60            | 8.40             | 10.00         | 11.20           | 12.80           | 16.40        | 19.00         | 21.80            | 25.00            | 28.60            | 31.90            |
| Widow's or widower's pension [4]                  | 5.05            | 5.55             | 6.55          | 7.30            | 8.30            | 10.55        | 12.15         | 13.85            | 15.85            | 18.05            | 20.05            |
| Increase for dependants [5]:                      |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| One adult                                         | 2.80            | 3.10             | 3.70          | 4.15            | 4.55            | 5.30         | 6.10          | 6.90             | 8.00             | 9.10             | 9.75             |
| First child                                       | 1.40            | 1.55             | 1.85          | 2.10            | 2.30            | 2.70         | 3.10          | 3.50             | 4.05             | 3.50             | 1.85             |
| Second child                                      | 0.50            | 0.65             | 0.95          | 1.20            | 1.40            | 1.80         | 1.60          | 2.00             | 2.55             | 3.00             | 1.85             |
| Each additional child [6]                         | 0.40            | 0.55             | 0.85          | 1.10            | 1.30            | 1.70         | 1.60          | 2.00             | 2.55             | 3.00             | 1.85             |
| Child benefit [7] [14]:                           |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| First child                                       | —               | —                | —             | —               | —               | —            | —             | —                | —                | 1.00             | 3.00             |
| Second child                                      | 0.90            | 0.90             | 0.90          | 0.90            | 0.90            | 0.90         | 1.50          | 1.50             | 1.50             | 1.50             | 3.00             |
| Third and each subsequent child                   | 1.00            | 1.00             | 1.00          | 1.00            | 1.00            | 1.00         | 1.50          | 1.50             | 1.50             | 1.50             | 3.00             |
| Family income supplement (maximum awards payable) |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| Families with 1 child                             |                 |                  | 4.00          | 5.00            | 5.00            | 5.50         | 5.50          | 7.00             | 8.50             | 8.50             | 10.50            |
| Families with 2 children                          |                 |                  | 4.00          | 5.00            | 5.00            | 5.50         | 5.50          | [8]              | [8]              | [8]              | [8]              |
| Families with 3 or more children                  |                 |                  | 4.00          | 5.00            | 6.00            | 7.00         | 7.00          | [8]              | [8]              | [8]              | [8]              |
| War pension                                       |                 |                  |               |                 |                 |              |               |                  |                  |                  |                  |
| Ex-private (100% assessment)                      | 7.60            | 8.40             | 10.00         | 11.20           | 12.80           | 16.40        | 19.00         | 21.80            | 25.00            | 28.60            | 31.90            |
| War widow                                         | 5.85            | 6.50             | 7.80          | 8.80            | 10.10           | 13.00        | 15.00         | 17.20            | 19.80            | 22.70            | 25.30            |

Footnotes [1] — [8] See page 64.

Source: Department of Health and Social Security

## Weekly rates of principal social security benefits

TABLE 3.13 (continued)

|                                        | 1968<br>Oct. | 1969<br>Nov. | 1970<br>Nov. | 1971<br>Sept. | 1972<br>Oct. | 1973<br>Oct.<br>[9] | 1974<br>July | 1975<br>April | 1975<br>Nov. | 1976<br>Nov. | 1977<br>Nov. | 1978<br>Nov. |
|----------------------------------------|--------------|--------------|--------------|---------------|--------------|---------------------|--------------|---------------|--------------|--------------|--------------|--------------|
|                                        | £            | £            | £            | £             | £            | £                   | £            | £             | £            | £            | £            | £            |
| Supplementary benefits [10]:           |              |              |              |               |              |                     |              |               |              |              |              |              |
| Weekly scale rate of requirements [11] |              |              |              |               |              |                     |              |               |              |              |              |              |
| Married couple [12] . . . . .          | 7.45         | 7.85         | 8.50         | 9.45          | 10.65        | 11.65               | 13.65        | 15.65         | 17.75        | 20.65        | 23.55        | 25.25        |
| Ordinary rate . . . . .                |              |              |              |               |              | 12.85               | 16.35        | 18.85         | 21.55        | 24.85        | 28.35        | 31.55        |
| Long-term rate . . . . .               |              |              |              |               |              |                     |              |               |              |              |              |              |
| Single householder [13]                | 4.55         | 4.80         | 5.20         | 5.80          | 6.55         |                     |              |               |              |              |              |              |
| Ordinary rate . . . . .                |              |              |              |               |              | 7.15                | 8.40         | 9.60          | 10.90        | 12.70        | 14.50        | 15.55        |
| Long term rate . . . . .               |              |              |              |               |              | 8.15                | 10.40        | 12.00         | 13.70        | 15.70        | 17.90        | 19.90        |
| Non-householder aged:                  |              |              |              |               |              |                     |              |               |              |              |              |              |
| 21 or over . . . . .                   | 3.70         | 3.85         | 4.15         | 4.60          | 5.20         |                     |              |               |              |              |              |              |
| Ordinary rate . . . . .                |              |              |              |               |              | 5.70                | 6.70         | 7.65          | 8.70         | 10.15        | 11.60        | 12.45        |
| Long-term rate . . . . .               |              |              |              |               |              | 6.60                | 8.40         | 9.65          | 11.00        | 12.60        | 14.35        | 15.95        |
| 18-20 . . . . .                        | 3.05         | 3.20         | 3.50         | 4.05          | 5.20         |                     |              |               |              |              |              |              |
| Ordinary rate . . . . .                |              |              |              |               |              | 5.70                | 6.70         | 7.65          | 8.70         | 10.15        | 11.60        | 12.45        |
| Long-term rate . . . . .               |              |              |              |               |              | 6.60                | 8.40         | 9.65          | 11.00        | 12.60        | 14.35        | 15.95        |
| 16-17 . . . . .                        | 2.65         | 2.80         | 3.05         | 3.60          | 4.05         | 4.40                | 5.15         | 5.90          | 6.70         | 7.80         | 8.90         | 9.55         |
| Increase for children aged:            |              |              |              |               |              |                     |              |               |              |              |              |              |
| 13-15 . . . . .                        | 2.05         | 2.20         | 2.40         | 3.00          | 3.40         | 3.70                | 4.35         | 4.95          | 5.60         | 6.50         | 7.40         | 7.95         |
| 11-12 . . . . .                        | 1.95         | 2.05         | 2.20         | 2.45          | 2.75         | 3.00                | 3.55         | 4.05          | 4.60         | 5.35         | 6.10         | 6.55         |
| 5-10 . . . . .                         | 1.60         | 1.65         | 1.80         | 2.00          | 2.25         | 2.45                | 2.90         | 3.30          | 3.75         | 4.35         | 4.95         | 5.30         |
| Under 5 . . . . .                      | 1.35         | 1.40         | 1.50         | 1.70          | 1.90         | 2.05                | 2.40         | 2.75          | 3.10         | 3.60         | 4.10         | 4.40         |

[1] From 7 April 1975 the lower rate of unemployment benefit and of sickness benefit has been discontinued and persons under the age of 18 are entitled to the appropriate adult rate. [2] The maternity allowance was originally paid to working mothers for 13 weeks. In October 1953 the period of payment was increased to 18 weeks subject to satisfying a contribution test. A maternity grant (originally £4 and subsequently increased in steps to £25) is payable through a woman's own insurance or that of her husband. [3] Death grant is not payable in respect of the death of a person who on 4 July 1948 was aged 65 or over (man). [4] Changes in rates of benefit became operative from 29 March in 1965. [5] An allowance for one adult dependant is payable, where appropriate, with unemployment benefit, sickness benefit, retirement pension, injury benefit, certain disablement pensions and, since 1953, maternity allowance. Allowances for dependent children are payable with any of these benefits. The rates of increases of benefit for the children of widowed mothers are at higher rates than those for the children of other beneficiaries. Changes in these increases take effect from the same date as the main benefit. [6] The rate of family allowance for the fourth and each subsequent child in a family was temporarily increased by 25p a week between October 1967 and April 1968, the appropriate rates of increase of benefit for dependent children being correspondingly reduced by 25p a week. [7] Family allowances, for each qualifying child in the family except the first, were introduced in August 1946. Until August 1956 the allowance continued while the child was at school or an apprentice, but not beyond 31 July following his 16th birthday. The upper limit was raised to the 18th birthday from August 1956 and to the 19th birthday from March 1964. [8] From July 1975 the maximum award payable was £7.00 for families with one child increasing by 50p for each additional child; from July 1976 it was £8.50 for a one child family plus 50p for each additional child. [9] From October 1973 the long-term addition has been incorporated in the long-term rate: persons aged 80 years and over are entitled to a further 25p. [10] Supplementary pension is paid to people over age 65 (men) or 60 (women). Supplementary allowance is paid to people below those ages. [11] Scale rates for requirement other than for rent, which is allowed for in addition. There is in addition a special scale rate for persons aged 16 years and over who are registered blind or whose wife is registered blind. [12] Including couples as man and wife. [13] Including any single person who is directly responsible for rent. [14] Child benefit replaced family allowance from 5 April 1977.

Source: Department of Health and Social Security



## National insurance: weekly contributions[1]

TABLE 3.14

Operating from dates shown

|                                               | 1971<br>20 Sept. | 1972<br>2 Oct. | 1973<br>2 April | 1973<br>1 Oct. | 1974<br>21 Jan. | 1974<br>5 Aug. | 1975<br>6 April[4] | 1976<br>April | 1977<br>April | 1978<br>April | 1978<br>October |
|-----------------------------------------------|------------------|----------------|-----------------|----------------|-----------------|----------------|--------------------|---------------|---------------|---------------|-----------------|
| <b>Men</b>                                    | £                | £              | £               | £              | £               | £              | £                  | £             | £             | £             | £               |
| Employed persons:                             |                  |                |                 |                |                 |                |                    |               |               |               |                 |
| Ordinary . . . . .                            | 3.03             | 3.13           | 1.93            | 2.03           | 2.12            | 2.47           |                    |               |               |               |                 |
| Contracted out . . . . .                      | 3.27             | 3.37           | 2.17            | 2.27           | 2.36            | 2.71           |                    |               |               |               |                 |
| <i>National health service</i> [2] . . . . .  | 0.241            | 0.241          | 0.241           | 0.241          | 0.241           | 0.241          |                    |               |               |               |                 |
| <i>Redundancy Payments Act</i> [2] . . . . .  | 0.063            | 0.063          | 0.063           | 0.063          | 0.063           | 0.063          |                    |               |               |               |                 |
| <i>Selective employment tax</i> [2] . . . . . | 1.20             | 1.20           | —               | —              | —               | —              |                    |               |               |               |                 |
| Employee:                                     |                  |                |                 |                |                 |                |                    |               |               |               |                 |
| Ordinary . . . . .                            | 0.88             | 0.88           | 0.88            | 0.84           | 0.84            | 0.75           |                    |               |               |               |                 |
| Contracted out . . . . .                      | 1.00             | 1.00           | 1.00            | 0.96           | 0.96            | 0.87           |                    |               |               |               |                 |
| Employer:                                     |                  |                |                 |                |                 |                |                    |               |               |               |                 |
| Ordinary . . . . .                            | 2.15             | 2.25           | 1.05            | 1.19           | 1.28            | 1.72           |                    |               |               |               |                 |
| Contracted out . . . . .                      | 2.27             | 2.37           | 1.17            | 1.31           | 1.40            | 1.84           |                    |               |               |               |                 |
| Self-employed . . . . .                       | 1.50             | 1.68           | 1.68            | 1.93           | 1.99            | 2.41           | 2.41               | 2.41          | 2.66          | 1.90          | 1.90            |
| Non-employed . . . . .                        | 1.20             | 1.33           | 1.33            | 1.52           | 1.56            | 1.90           | 1.90               | 2.10          | 2.45          | 1.80          | 1.80            |
| <b>Women</b>                                  |                  |                |                 |                |                 |                |                    |               |               |               |                 |
| Employed persons:                             |                  |                |                 |                |                 |                |                    |               |               |               |                 |
| Ordinary . . . . .                            | 2.15             | 2.24           | 1.64            | 1.72           | 1.79            | 2.08           |                    |               |               |               |                 |
| Contracted out . . . . .                      | 2.31             | 2.40           | 1.80            | 1.88           | 1.95            | 2.24           |                    |               |               |               |                 |
| <i>National health service</i> [2] . . . . .  | 0.208            | 0.208          | 0.208           | 0.208          | 0.208           | 0.208          |                    |               |               |               |                 |
| <i>Redundancy Payments Act</i> [2] . . . . .  | 0.029            | 0.029          | 0.029           | 0.029          | 0.029           | 0.029          |                    |               |               |               |                 |
| <i>Selective employment tax</i> [2] . . . . . | 0.60             | 0.60           | —               | —              | —               | —              |                    |               |               |               |                 |
| Employee:                                     |                  |                |                 |                |                 |                |                    |               |               |               |                 |
| Ordinary . . . . .                            | 0.75             | 0.75           | 0.75            | 0.71           | 0.71            | 0.62           |                    |               |               |               |                 |
| Contracted out . . . . .                      | 0.83             | 0.83           | 0.83            | 0.79           | 0.79            | 0.70           |                    |               |               |               |                 |
| Employer:                                     |                  |                |                 |                |                 |                |                    |               |               |               |                 |
| Ordinary . . . . .                            | 1.40             | 1.49           | 0.89            | 1.01           | 1.08            | 1.46           |                    |               |               |               |                 |
| Contracted out . . . . .                      | 1.48             | 1.57           | 0.97            | 1.09           | 1.16            | 1.54           |                    |               |               |               |                 |
| Self-employed . . . . .                       | 1.25             | 1.40           | 1.40            | 1.61           | 1.67            | 2.01           | 2.10               | 2.20          | 2.55          | 1.90          | 1.90            |
| Non-employed . . . . .                        | 0.94             | 1.04           | 1.04            | 1.19           | 1.23            | 1.49           | 1.90               | 2.10          | 2.45          | 1.80          | 1.80            |
| <b>Boys[3]</b>                                |                  |                |                 |                |                 |                |                    |               |               |               |                 |
| Employed persons: Total . . . . .             | 1.79             | 1.87           | 1.27            | 1.34           | 1.40            | 1.69           |                    |               |               |               |                 |
| <i>National health service</i> [2] . . . . .  | 0.162            | 0.162          | 0.162           | 0.162          | 0.162           | 0.162          |                    |               |               |               |                 |
| <i>Selective employment tax</i> [2] . . . . . | 0.60             | 0.60           | —               | —              | —               | —              |                    |               |               |               |                 |
| Employee . . . . .                            | 0.57             | 0.57           | 0.57            | 0.57           | 0.57            | 0.57           |                    |               |               |               |                 |
| Employer . . . . .                            | 1.22             | 1.30           | 0.70            | 0.77           | 0.83            | 1.12           |                    |               |               |               |                 |
| Self-employed . . . . .                       | 0.85             | 0.95           | 0.95            | 1.09           | 1.15            | 1.36           | 2.41               | 2.41          | 2.66          | 1.90          | 1.90            |
| Non-employed . . . . .                        | 0.68             | 0.75           | 0.75            | 0.86           | 0.90            | 1.08           | 1.90               | 2.10          | 2.45          | 1.80          | 1.80            |
| <b>Girls [3]</b>                              |                  |                |                 |                |                 |                |                    |               |               |               |                 |
| Employed persons: Total . . . . .             | 1.41             | 1.49           | 1.09            | 1.15           | 1.20            | 1.45           |                    |               |               |               |                 |
| <i>National health service</i> [2] . . . . .  | 0.162            | 0.162          | 0.162           | 0.162          | 0.162           | 0.162          |                    |               |               |               |                 |
| <i>Selective employment tax</i> [2] . . . . . | 0.40             | 0.40           | —               | —              | —               | —              |                    |               |               |               |                 |
| Employee . . . . .                            | 0.48             | 0.48           | 0.48            | 0.48           | 0.48            | 0.48           |                    |               |               |               |                 |
| Employer . . . . .                            | 0.93             | 1.01           | 0.61            | 0.67           | 0.72            | 0.97           |                    |               |               |               |                 |
| Self-employed . . . . .                       | 0.73             | 0.81           | 0.81            | 0.93           | 0.99            | 1.16           | 2.10               | 2.20          | 2.55          | 1.90          | 1.90            |
| Non-employed . . . . .                        | 0.55             | 0.61           | 0.61            | 0.70           | 0.74            | 0.87           | 1.90               | 2.10          | 2.45          | 1.80          | 1.80            |

[1] Ordinary contributions shown for employed adults are flat-rate contributions payable in the case of persons not contracted out of the graduated pensions scheme.

Contracted out contributions are payable in the case of employed persons with equivalent pension rights from employers' superannuation schemes who have been contracted out of the graduated pension scheme.

As from 5 October 1966 a graduated contribution at the not contracted out rate of 4.75% of earnings between £9 and £18 and 0.5% of earnings between £18 and £30; and at the contracted out rate of 0.5% of earnings between £9 and £30, was payable by both employer and employee. This increase was to meet the cost of earnings-related supplement benefits under the National Insurance Act, 1966. As from 3 November 1969 the rate of graduated contributions payable was further increased on earnings between £18 and £30 to 3.25%, under the National Insurance Act 1969. As from 21 September 1971 the rate of graduated contributions payable was increased on earnings between £18 and £42 to 4.35% under the National Insurance Act 1971. As from 2 October 1972 the not contracted out rate of 4.75% was extended to earnings between £18 and £48; and the contracted out rate on earnings between £18 and £48 was also increased to 4.75%, under the National Insurance Act 1972. As from 1 October 1973, graduated contributions were payable at the not contracted out rate of 5% of earnings between £9 and £54; and at the contracted out rate of 0.75% on earnings between £9 and £18; and 5% on earnings between £18 and £54, under the National Insurance Act 1973.

[2] Contributions included in total above. [3] Juveniles under 18 who have left school. [4] As from 6 April 1975 contributions are based on earnings. See Table 3.15 for the rates of contribution from 6 April 1975.

Source: Department of Health and Social Security

## National insurance contributions

TABLE 3.15

|                                |       | 6 April 1975  |              | 6 April 1976  |              | 6 April 1977  |              | 6 April 1978       |                |
|--------------------------------|-------|---------------|--------------|---------------|--------------|---------------|--------------|--------------------|----------------|
|                                |       | Standard rate | Reduced rate | Standard rate | Reduced rate | Standard rate | Reduced rate | Not contracted out | Contracted out |
| <b>Employee's contribution</b> | £     | £             | £            | £             | £            | £             | £            | £                  | £              |
| Weekly gross pay               |       |               |              |               |              |               |              |                    |                |
| 11.00 . . . .                  | 0.62  | 0.22          | —            | —             | —            | —             | —            | —                  | —              |
| 13.00 . . . .                  | 0.73  | 0.26          | 0.76         | 0.26          | —            | —             | —            | —                  | —              |
| 15.00 . . . .                  | 0.84  | 0.30          | 0.88         | 0.30          | 0.88         | 0.30          | —            | —                  | —              |
| 17.50 . . . .                  | 0.98  | 0.35          | 1.02         | 0.35          | 1.02         | 0.35          | 1.14         | 1.14               | 1.14           |
| 20.00 . . . .                  | 1.11  | 0.40          | 1.16         | 0.40          | 1.16         | 0.40          | 1.32         | 1.25               | 1.25           |
| 30.00 . . . .                  | 1.66  | 0.60          | 1.74         | 0.60          | 1.74         | 0.60          | 1.97         | 1.65               | 1.65           |
| 40.00 . . . .                  | 2.21  | 0.80          | 2.31         | 0.80          | 2.31         | 0.80          | 2.62         | 2.05               | 2.05           |
| 50.00 . . . .                  | 2.76  | 1.00          | 2.89         | 1.00          | 2.89         | 1.00          | 3.27         | 2.45               | 2.45           |
| 60.00 . . . .                  | 3.31  | 1.20          | 3.46         | 1.20          | 3.46         | 1.20          | 3.92         | 2.85               | 2.85           |
| 69.00 . . . .                  | 3.79  | 1.38          | 3.98         | 1.38          | 3.98         | 1.38          | 4.50         | 3.21               | 3.21           |
| 70.00 . . . .                  | 3.79  | 1.38          | 4.04         | 1.40          | 4.04         | 1.40          | 4.57         | 3.25               | 3.25           |
| 80.00 . . . .                  | 3.79  | 1.38          | 4.61         | 1.60          | 4.61         | 1.60          | 5.22         | 3.65               | 3.65           |
| 90.00 . . . .                  | 3.79  | 1.38          | 5.19         | 1.80          | 5.19         | 1.80          | 5.87         | 4.05               | 4.05           |
| 95.00 . . . .                  | 3.79  | 1.38          | 5.46         | 1.90          | 5.48         | 1.90          | 6.19         | 4.25               | 4.25           |
| 100.00 . . . .                 | 3.79  | 1.38          | 5.46         | 1.90          | 5.76         | 2.00          | 6.52         | 4.45               | 4.45           |
| 105.00 . . . .                 | 3.79  | 1.38          | 5.46         | 1.90          | 6.04         | 2.10          | 6.84         | 4.65               | 4.65           |
| 110.00 . . . .                 | 3.79  | 1.38          | 5.46         | 1.90          | 6.04         | 2.10          | 7.17         | 4.85               | 4.85           |
| 115.00 . . . .                 | 3.79  | 1.38          | 5.46         | 1.90          | 6.04         | 2.10          | 7.49         | 5.05               | 5.05           |
| 120.00 . . . .                 | 3.79  | 1.38          | 5.46         | 1.90          | 6.04         | 2.10          | 7.80         | 5.24               | 5.24           |
| Monthly gross pay              |       |               |              |               |              |               |              |                    |                |
| 47.67 . . . .                  | 2.66  | 0.97          | —            | —             | —            | —             | —            | —                  | —              |
| 56.33 . . . .                  | 3.08  | 1.12          | 3.29         | 1.14          | —            | —             | —            | —                  | —              |
| 65.00 . . . .                  | 3.63  | 1.32          | 3.74         | 1.32          | 3.79         | 1.32          | —            | —                  | —              |
| 75.83 . . . .                  | ..    | ..            | ..           | ..            | ..           | ..            | 4.93         | 4.93               | 4.93           |
| 95.00 . . . .                  | 5.28  | 1.92          | 5.46         | 1.92          | 5.52         | 1.92          | 6.24         | 5.74               | 5.74           |
| 105.00 . . . .                 | 5.83  | 2.12          | 6.04         | 2.12          | 6.09         | 2.12          | 6.89         | 6.14               | 6.14           |
| 155.00 . . . .                 | 8.58  | 3.12          | 8.91         | 3.12          | 8.97         | 3.12          | 10.14        | 8.14               | 8.14           |
| 205.00 . . . .                 | 11.33 | 4.12          | 11.79        | 4.12          | 11.84        | 4.12          | 13.39        | 10.14              | 10.14          |
| 255.00 . . . .                 | 14.05 | 5.12          | 14.66        | 5.12          | 14.72        | 5.12          | 16.64        | 12.14              | 12.14          |
| 299.00 . . . .                 | 16.44 | 5.98          | 17.19        | 6.00          | 17.25        | 6.00          | 19.50        | 13.90              | 13.90          |
| 305.00 . . . .                 | 16.44 | 5.98          | 17.54        | 6.12          | 17.59        | 6.12          | 19.89        | 14.14              | 14.14          |
| 355.00 . . . .                 | 16.44 | 5.98          | 20.41        | 7.12          | 20.47        | 7.12          | 23.14        | 16.14              | 16.14          |
| 405.00 . . . .                 | 16.44 | 5.98          | 23.29        | 8.12          | 23.34        | 8.12          | 26.39        | 18.14              | 18.14          |
| 411.67 . . . .                 | 16.44 | 5.98          | 23.67        | 8.23          | 23.69        | 8.21          | 26.78        | 18.38              | 18.38          |
| 433.33 . . . .                 | 16.44 | 5.98          | 23.67        | 8.23          | ..           | ..            | 28.21        | 19.26              | 19.26          |
| 455.00 . . . .                 | 16.44 | 5.98          | 23.67        | 8.23          | 26.16        | 9.10          | 29.64        | 20.14              | 20.14          |
| 476.67 . . . .                 | 16.44 | 5.98          | 23.67        | 8.23          | 26.16        | 9.10          | 30.94        | 20.94              | 20.94          |
| 498.33 . . . .                 | 16.44 | 5.98          | 23.67        | 8.23          | 26.16        | 9.10          | 32.37        | 21.82              | 21.82          |
| 520.00 . . . .                 | 16.44 | 5.98          | 23.67        | 8.23          | 26.16        | 9.10          | 33.80        | 22.70              | 22.70          |

See Notes on page 67.

Source: Department of Health and Social Security

## National insurance contributions

TABLE 3.15 (continued)

|                                |   | 6 April 1975  |              | 6 April 1976  |              | 6 April 1977  |              | 6 April 1978       |                |
|--------------------------------|---|---------------|--------------|---------------|--------------|---------------|--------------|--------------------|----------------|
|                                |   | Standard rate | Reduced rate | Standard rate | Reduced rate | Standard rate | Reduced rate | Not contracted out | Contracted out |
| <b>Employer's contribution</b> | £ | £             | £            | £             | £            | £             | £            | £                  | £              |
| Weekly gross pay               |   |               |              |               |              |               |              |                    |                |
| 11.00 . . . .                  |   | 0.96          |              | —             |              | —             |              | —                  | —              |
| 13.00 . . . .                  |   | 1.13          |              | 1.16          |              | —             |              | —                  | —              |
| 15.00 . . . .                  |   | 1.30          |              | 1.33          |              | 1.64          |              | —                  | —              |
| 17.50 . . . .                  |   | ..            |              | ..            |              | ..            |              | 2.10               | 2.10           |
| 20.00 . . . .                  |   | 1.72          |              | 1.77          |              | 2.18          |              | 2.43               | 2.31           |
| 30.00 . . . .                  |   | 2.57          |              | 2.65          |              | 3.25          |              | 3.63               | 3.06           |
| 40.00 . . . .                  |   | 3.42          |              | 3.52          |              | 4.33          |              | 4.83               | 3.81           |
| 50.00 . . . .                  |   | 4.27          |              | 4.40          |              | 5.40          |              | 6.03               | 4.56           |
| 60.00 . . . .                  |   | 5.12          |              | 5.27          |              | 6.48          |              | 7.23               | 5.31           |
| 69.00 . . . .                  |   | 5.86          |              | 6.06          |              | 7.44          |              | 8.31               | 5.98           |
| 70.00 . . . .                  |   | 5.86          |              | 6.15          |              | 7.55          |              | 8.43               | 6.06           |
| 80.00 . . . .                  |   | 5.86          |              | 7.02          |              | 8.63          |              | 9.63               | 6.81           |
| 90.00 . . . .                  |   | 5.86          |              | 7.90          |              | 9.70          |              | 10.83              | 7.56           |
| 95.00 . . . .                  |   | 5.86          |              | 8.31          |              | 10.24         |              | 11.43              | 7.93           |
| 100.00 . . . .                 |   | 5.86          |              | 8.31          |              | 10.78         |              | 12.03              | 8.31           |
| 105.00 . . . .                 |   | 5.86          |              | 8.31          |              | 11.29         |              | 12.63              | 8.68           |
| 110.00 . . . .                 |   | 5.86          |              | 8.31          |              | 11.29         |              | 13.23              | 9.06           |
| 115.00 . . . .                 |   | 5.86          |              | 8.31          |              | 11.29         |              | 13.83              | 9.43           |
| 120.00 . . . .                 |   | 5.86          |              | 8.31          |              | 11.29         |              | 14.40              | 9.79           |
| Monthly gross pay              |   |               |              |               |              |               |              |                    |                |
| 47.67 . . . .                  |   | 4.11          |              | —             |              | —             |              | —                  | —              |
| 56.33 . . . .                  |   | 4.76          |              | 4.99          |              | —             |              | —                  | —              |
| 65.00 . . . .                  |   | 5.61          |              | 5.69          |              | 7.09          |              | —                  | —              |
| 75.83 . . . .                  |   | ..            |              | ..            |              | ..            |              | 9.10               | 9.10           |
| 95.00 . . . .                  |   | 8.16          |              | 8.31          |              | 10.32         |              | 11.52              | 10.61          |
| 105.00 . . . .                 |   | 9.01          |              | 9.19          |              | 11.39         |              | 12.72              | 11.36          |
| 155.00 . . . .                 |   | 13.26         |              | 13.56         |              | 16.77         |              | 18.72              | 15.11          |
| 205.00 . . . .                 |   | 17.51         |              | 17.94         |              | 22.14         |              | 24.72              | 18.86          |
| 255.00 . . . .                 |   | 21.76         |              | 22.31         |              | 27.52         |              | 30.72              | 22.61          |
| 299.00 . . . .                 |   | 25.41         |              | 26.16         |              | 32.25         |              | 36.00              | 25.91          |
| 305.00 . . . .                 |   | 25.41         |              | 26.69         |              | 32.89         |              | 36.72              | 26.36          |
| 355.00 . . . .                 |   | 25.41         |              | 31.06         |              | 38.27         |              | 42.72              | 30.11          |
| 405.00 . . . .                 |   | 25.41         |              | 35.44         |              | 43.64         |              | 48.72              | 33.86          |
| 411.67 . . . .                 |   | 25.41         |              | 36.02         |              | 44.32         |              | 49.44              | 34.31          |
| 433.33 . . . .                 |   | 25.41         |              | 36.02         |              | ..            |              | 52.08              | 35.96          |
| 455.00 . . . .                 |   | 25.41         |              | 36.02         |              | 48.91         |              | 54.72              | 37.61          |
| 476.67 . . . .                 |   | 25.41         |              | 36.02         |              | 48.91         |              | 57.12              | 39.11          |
| 498.33 . . . .                 |   | 25.41         |              | 36.02         |              | 48.91         |              | 59.76              | 40.76          |
| 520.00 . . . .                 |   | 25.41         |              | 36.02         |              | 48.91         |              | 62.40              | 42.41          |

(1) The Percentage rates of contributions are as follows:

|                               | Standard rate (a) |             |             | Reduced rate (b) |             |             | Employer's contribution only (c) |
|-------------------------------|-------------------|-------------|-------------|------------------|-------------|-------------|----------------------------------|
|                               | Employee          | Employer    | Total       | Employee         | Employer    | Total       |                                  |
|                               |                   |             |             |                  |             |             |                                  |
| As at 6 April 1975 . . . . .  | 5.50              | 8.50        | 14.00       | 2.00             | 8.50        | 10.50       | 8.50                             |
| 1976 . . . . .                | 5.75              | 8.75        | 14.50       | 2.00             | 8.75        | 10.75       | 8.75                             |
| 1977 . . . . .                | 5.75              | 10.75(d)    | 16.50(d)    | 2.00             | 10.75(d)    | 12.75(d)    | 10.75(d)                         |
| 1978 (i) . . . . .            | 6.50(e)           | 12.00(d)(e) | 18.50(d)(e) | 2.00             | 12.00(d)    | 14.00(d)    | 12.00(d)(g)                      |
| (ii) . . . . .                | 4.00(f)           | 7.50(d)(f)  | 11.50(d)(f) | 2.00             | 7.50(d)(f)  | 9.50(d)(f)  | 7.50(d)(h)                       |
| From 2 Oct 1978 (i) . . . . . | 6.50(e)           | 13.50(e)(i) | 20.00(e)(i) | 2.00             | 13.50(e)(i) | 15.50(e)(i) | 13.50(h)(i)                      |
| (ii) . . . . .                | 4.00(f)           | 9.00(f)(i)  | 13.00(f)(i) | 2.00             | 9.00(f)(i)  | 11.00(f)(i) | 9.00(h)(i)                       |

## Notes

(a) For employees who are under pension age (65 men/60 women), (or who, prior to 6 April 1978, were under age 70 men/65 women and not treated as retired for National Insurance purposes) but excluding those married women or widows who are liable for contributions at the reduced rate. (b) For employees who are married women or widows and liable for contributions at the reduced rate. (c) Prior to 6 April 1978 for employees who had reached pension age and had retired or were treated as having retired for National Insurance purposes. From 6 April 1978 for employees over pension age and from 6 April 1976 for employees who have made other arrangements to pay Class 1 contributions. (d) Includes Employer's 2% surcharge under the National Insurance Surcharge Act 1976. (e) For non-contracted-out employees on all earnings up to the upper limit and for contracted-out employees on earnings up to the lower limit. (f) For contracted-out employees on earnings between the lower and upper limits. (g) Except on earnings between the lower and upper limits, of those under pension age in contracted-out employment. (h) Solely on earnings between the lower and upper limits, of those under pension age in contracted-out employment. (i) Includes employer's 3.5% surcharge under the National Insurance Surcharge Act 1976 as amended by the Finance Act 1978.

Source: Department of Health and Social Security.



# SOCIAL SECURITY

## Social Security Acts: number of persons receiving benefit

TABLE 3.16

At 31 December

Thousands

|                                                                  | 1968  | 1969  | 1970 [1] | 1971  | 1972  | 1973  | 1974  | 1975  | 1976         | 1977  | 1978  |
|------------------------------------------------------------------|-------|-------|----------|-------|-------|-------|-------|-------|--------------|-------|-------|
| Persons receiving:                                               |       |       |          |       |       |       |       |       |              |       |       |
| Unemployment benefit [2] . . . . .                               | 331   | 309   | 327      | 438   | 451   | 261   | 272   | 464   | 617<br>[1]   | 589   | 561   |
| Sickness and invalidity benefit [3]<br>[4] [5] [6] [7] . . . . . | 1,081 | 1,090 | 1,105    | 1,011 | 1,027 | 1,064 | 1,064 | 1,037 | 45           | 1,004 | 1,180 |
| Maternity benefit . . . . .                                      | 906   | 869   | 866      | 846   | 766   | 709   | 681   | 667   | 658          | 622   | ..    |
| Death grant [8] . . . . .                                        | 468   | 479   | 519      | 522   | 536   | 534   | 557   | 575   | 580          | 571   | ..    |
| Guardians' allowances . . . . .                                  | 5.1   | 5.1   | 5.1      | 5.3   | 5.4   | 5.7   | 5.8   | 5.7   | 5.6          | 5.0   | 5.0   |
| Widows' benefits [9] [10] . . . . .                              | 576   | 568   | 560      | 582   | 574   | 561   | 547   | 527   | 501          | 15    | 473   |
| Retirement pensions and contributory old age pensions.           |       |       |          |       |       |       |       |       |              |       |       |
| Total . . . . .                                                  | 7,122 | 7,343 | 7,521    | 7,677 | 7,834 | 7,993 | 8,144 | 8,324 | 8,510        | 8,637 | 8,785 |
| Males . . . . .                                                  | 2,427 | 2,519 | 2,611    | 2,650 | 2,715 | 2,781 | 2,846 | 2,918 | 3,015        | 3,069 | 3,135 |
| Females . . . . .                                                | 4,695 | 4,824 | 4,910    | 5,027 | 5,119 | 5,212 | 5,298 | 5,406 | 5,495        | 5,568 | 5,650 |
| Old persons' pensions:                                           |       |       |          |       |       |       |       |       |              |       |       |
| Total . . . . .                                                  |       |       | 128      | 139   | 132   | 119   | 105   | 98    | 85           | 78    | 69    |
| Males . . . . .                                                  |       |       | 14       | 22    | 18    | 18    | 14    | 12    | 11           | 9     | 7     |
| Females . . . . .                                                |       |       | 114      | 117   | 114   | 101   | 90    | 88    | 74           | 68    | 62    |
| Injury benefit [7] . . . . .                                     | 70    | 72    | 68       | 65    | 62    | 59    | 60    | 46    | 1.3          | 47    | 51    |
| Industrial disablement pensions<br>[11] . . . . .                | 207   | 209   | 211      | 212   | 208   | 206   | 207   | 203   | 205          | 205   | ..    |
| Family allowances/child benefit<br>[12] [13]:                    |       |       |          |       |       |       |       |       |              |       |       |
| Families receiving allowance<br>[15] . . . . .                   | 4,257 | 4,323 | 4,387    | 4,463 | 4,502 | 4,595 | 4,606 | 4,603 | 4,592        | 7,338 | 7,338 |
| Family income supplement<br>[14] . . . . .                       |       |       |          | 82    | 93    | 107   | 79    | 67    | 85           | 89    | 89    |
| Supplementary benefits . . . . .                                 | 2,734 | 2,787 | 2,840    | 3,013 | 3,033 | 2,772 | 2,778 | 2,897 | 3,049<br>[1] | 3,106 | ..    |
| War pensions . . . . .                                           | 557   | 539   | 519      | 502   | 481   | 464   | 447   | 430   | 413          | 397   | 382   |

[1] Estimated. [2] Average of four quarters. [3] Average of twelve monthly figures. [4] A relatively small number of claims do not result in the payment of benefit but are included here because they indicate notified incapacity for work. [5] Estimates at first Tuesday in month. [6] Invalidity benefit was introduced on 23 September 1971. [7] Northern Ireland only in 1976. [8] Grants paid in year. [9] Excluding widows' allowances paid during the first twenty-six weeks of widowhood the number of such allowances does not exceed 45,000. [10] Northern Ireland only in 1977. [11] At 30 September. [12] From April 1977 Child benefit replaced Family allowance. [13] Includes overseas cases. [14] Introduced from 3 August 1971. [15] 1978 figures are provisional.

Sources: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

## Unemployed claimants analysed by benefit entitlement [1]

TABLE 3.17

Thousands

|                                                                               | 1970 |      | 1971 |      | 1972 |      | 1973 |      | 1974 |      | 1975 |      | 1976<br>[2] | 1977 |      | 1978 |      |
|-------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|------|------|------|------|
|                                                                               | May  | Nov. | May  | Nov. | May  | Nov. | May  | Nov. | May  | Nov. | May  | Nov. | May         | May  | Nov. | May  | Nov. |
| <b>Males</b>                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |             |      |      |      |      |
| Total .....                                                                   | 493  | 502  | 626  | 722  | 735  | 654  | 523  | 429  | 468  | 521  | 673  | 859  | 952         | 942  | 985  | 986  | 923  |
| Flat-rate benefit payable—total                                               | 263  | 260  | 343  | 393  | 389  | 293  | 212  | 166  | 202  | 234  | 332  | 426  | 468         | 411  | 416  | 404  | 363  |
| Flat-rate benefit only .....                                                  | 109  | 117  | 137  | 156  | 148  | 117  | 83   | 67   | 72   | 91   | 117  | 147  | 167         | 143  | 148  | 154  | 136  |
| Flat-rate benefit and earnings-related supplement .....                       | 94   | 89   | 119  | 139  | 137  | 101  | 77   | 62   | 76   | 82   | 128  | 171  | 174         | 153  | 161  | 145  | 144  |
| Flat-rate benefit, earnings-related supplement and supplementary allowance .. | 8    | 6    | 13   | 10   | 13   | 8    | 8    | 6    | 9    | 10   | 18   | 27   | 27          | 25   | 20   | 19   | 17   |
| Flat-rate benefit and supplementary allowance ..                              | 52   | 48   | 73   | 88   | 91   | 68   | 44   | 32   | 45   | 50   | 69   | 81   | 100         | 91   | 87   | 85   | 65   |
| Supplementary allowance only .....                                            | 125  | 125  | 157  | 195  | 225  | 238  | 207  | 163  | 168  | 172  | 214  | 289  | 339         | 391  | 403  | 423  | 415  |
| No flat-rate benefit or supplementary allowance[3] ..                         | 105  | 118  | 127  | 133  | 121  | 123  | 104  | 100  | 98   | 115  | 127  | 144  | 145         | 140  | 167  | 160  | 145  |
| <b>Females</b>                                                                |      |      |      |      |      |      |      |      |      |      |      |      |             |      |      |      |      |
| Total .....                                                                   | 83   | 94   | 110  | 138  | 137  | 136  | 98   | 80   | 78   | 97   | 135  | 220  | 248         | 287  | 362  | 361  | 349  |
| Flat-rate benefit payable—total .....                                         | 39   | 43   | 53   | 66   | 68   | 59   | 42   | 31   | 33   | 41   | 65   | 99   | 120         | 127  | 145  | 151  | 156  |
| Flat-rate benefit only .....                                                  | 27   | 30   | 35   | 42   | 43   | 36   | 23   | 17   | 18   | 22   | 34   | 53   | 66          | 70   | 77   | 92   | 91   |
| Flat-rate benefit and earnings-related supplement ..                          | 7    | 8    | 11   | 15   | 15   | 15   | 13   | 9    | 10   | 13   | 23   | 35   | 40          | 42   | 54   | 46   | 53   |
| Flat-rate benefit, earnings-related supplement and supplementary allowance .. | —    | —    | 1    | 1    | 1    | 1    | 1    | —    | 1    | 1    | 2    | 2    | 4           | 3    | 3    | 2    | 2    |
| Flat-rate benefit and supplementary allowance ..                              | 4    | 4    | 6    | 9    | 9    | 8    | 6    | 4    | 4    | 5    | 6    | 9    | 10          | 12   | 11   | 11   | 9    |
| Supplementary allowance only .....                                            | 15   | 17   | 20   | 28   | 30   | 35   | 28   | 23   | 22   | 28   | 36   | 71   | 73          | 98   | 136  | 120  | 134  |
| No flat-rate benefit or supplementary allowance[3] ..                         | 29   | 35   | 37   | 44   | 39   | 42   | 29   | 26   | 23   | 28   | 34   | 50   | 55          | 62   | 81   | 90   | 60   |

[1] Figures are based on a 5 per cent sample except those for May 1976 which are based on a 4 per cent sample. [2] Because of industrial action at local offices of the Employment Services Agency the figures for November 1976 are not available. [3] Prior to November 1978 figures for non-recipients of benefit include non-claimants; from November 1978 only claimants for benefit or credits are included.

Source: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

# SICKNESS BENEFIT

## Sickness and invalidity benefit [1]: claimants [2] analysed by age and duration of spell

TABLE 3.18

At beginning of June

Thousands

|                        | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Age at 31 May          |      |      |      |      |      |      |      |      |      |      |      |
| <b>Males</b>           |      |      |      |      |      |      |      |      |      |      |      |
| <b>All durations</b>   |      |      |      |      |      |      |      |      |      |      |      |
| All ages .....         | 767  | 761  | 779  | 720  | 738  | 749  | 768  | 735  | 802  | 809  | 891  |
| Under 20 .....         | 24   | 22   | 23   | 19   | 18   | 19   | 20   | 17   | 23   | 17   | 24   |
| 20-29 .....            | 77   | 75   | 83   | 72   | 73   | 77   | 78   | 73   | 84   | 80   | 88   |
| 30-39 .....            | 94   | 89   | 95   | 85   | 86   | 88   | 93   | 91   | 101  | 106  | 118  |
| 40-49 .....            | 134  | 137  | 140  | 123  | 126  | 122  | 130  | 122  | 135  | 133  | 144  |
| 50-59 .....            | 219  | 213  | 212  | 201  | 210  | 213  | 213  | 204  | 224  | 235  | 260  |
| 60-64 .....            | 205  | 209  | 209  | 204  | 208  | 210  | 210  | 204  | 214  | 212  | 222  |
| 65 and over .....      | 15   | 16   | 17   | 16   | 16   | 19   | 22   | 25   | 21   | 28   | 35   |
| <b>Over six months</b> |      |      |      |      |      |      |      |      |      |      |      |
| All ages .....         | 319  | 324  | 329  | 321  | 332  | 340  | 346  | 352  | 371  | 390  | 445  |
| Under 20 .....         | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 2    | 1    | 1    |
| 20-29 .....            | 8    | 8    | 9    | 9    | 9    | 8    | 8    | 10   | 12   | 10   | 12   |
| 30-39 .....            | 17   | 17   | 16   | 17   | 18   | 19   | 19   | 20   | 24   | 26   | 33   |
| 40-49 .....            | 44   | 46   | 44   | 41   | 42   | 42   | 44   | 45   | 51   | 52   | 61   |
| 50-59 .....            | 106  | 104  | 108  | 102  | 105  | 109  | 111  | 112  | 118  | 125  | 147  |
| 60-64 .....            | 134  | 138  | 141  | 140  | 143  | 146  | 147  | 144  | 148  | 151  | 160  |
| 65 and over .....      | 9    | 9    | 11   | 11   | 12   | 15   | 17   | 21   | 18   | 25   | 33   |
| <b>Females</b>         |      |      |      |      |      |      |      |      |      |      |      |
| <b>All durations</b>   |      |      |      |      |      |      |      |      |      |      |      |
| All ages .....         | 234  | 219  | 221  | 202  | 204  | 207  | 207  | 199  | 196  | 194  | 243  |
| Under 20 .....         | 31   | 27   | 27   | 24   | 23   | 24   | 20   | 19   | 21   | 18   | 24   |
| 20-29 .....            | 55   | 51   | 54   | 50   | 52   | 55   | 58   | 58   | 54   | 50   | 62   |
| 30-39 .....            | 24   | 23   | 22   | 21   | 21   | 23   | 24   | 26   | 26   | 27   | 37   |
| 40-49 .....            | 41   | 40   | 39   | 34   | 35   | 34   | 35   | 32   | 35   | 34   | 46   |
| 50-59 .....            | 80   | 74   | 76   | 71   | 69   | 67   | 66   | 60   | 57   | 60   | 71   |
| 60 and over .....      | 4    | 4    | 3    | 3    | 4    | 4    | 4    | 4    | 4    | 4    | 5    |
| <b>Over six months</b> |      |      |      |      |      |      |      |      |      |      |      |
| All ages .....         | 97   | 91   | 89   | 86   | 85   | 83   | 81   | 79   | 75   | 80   | 98   |
| Under 20 .....         | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 2    | 1    | 2    |
| 20-29 .....            | 7    | 6    | 6    | 6    | 7    | 7    | 8    | 7    | 8    | 9    | 10   |
| 30-39 .....            | 10   | 9    | 8    | 8    | 7    | 8    | 7    | 9    | 9    | 10   | 12   |
| 40-49 .....            | 23   | 22   | 20   | 20   | 18   | 18   | 18   | 18   | 16   | 17   | 20   |
| 50-59 .....            | 55   | 51   | 51   | 50   | 49   | 46   | 44   | 42   | 37   | 41   | 50   |
| 60 and over .....      | 2    | 2    | 2    | 2    | 2    | 3    | 3    | 3    | 3    | 3    | 4    |

[1] Invalidity benefit was introduced on 23 September 1971. [2] Figures are based on a 5 per cent sample of claimants up to 1968/69, on a 2½ per cent sample from 1969/70 to 1974/75, and on a 2 per cent sample thereafter.

Source: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)



## Sickness and invalidity benefit [1] : days of certified incapacity

Analysis by age at end of period  
Great Britain  
Years starting on first Monday in June

TABLE 3.19

Millions

|                      | 1965/66 | 1966/67 | 1967/68 | 1968/69 | 1969/70 | 1970/71<br>[2] | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1976/77<br>[3] | 1977/78 |
|----------------------|---------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|----------------|---------|
| <b>Males</b>         |         |         |         |         |         |                |         |         |         |         |                |         |
| All ages . . . . .   | 235.1   | 229.2   | 250.9   | 255.0   | 267.0   | 244.6          | 239.4   | 249.9   | 250.9   | 243.6   | 256.2          | 273.5   |
| Under 20 . . . . .   | 7.8     | 7.0     | 7.0     | 6.8     | 6.9     | 6.0            | 5.8     | 6.2     | 5.7     | 5.3     | 6.1            | 6.7     |
| 20-29 . . . . .      | 21.2    | 21.8    | 24.7    | 25.6    | 28.0    | 25.3           | 24.5    | 26.5    | 25.6    | 25.7    | 26.1           | 28.2    |
| 30-39 . . . . .      | 28.7    | 27.4    | 30.3    | 30.8    | 32.6    | 28.8           | 27.8    | 29.4    | 30.1    | 29.6    | 32.8           | 35.8    |
| 40-49 . . . . .      | 39.5    | 39.3    | 44.1    | 46.1    | 47.8    | 41.6           | 40.1    | 41.5    | 41.5    | 40.2    | 41.8           | 44.5    |
| 50-59 . . . . .      | 67.7    | 64.6    | 68.9    | 68.5    | 71.5    | 66.1           | 65.1    | 67.9    | 68.1    | 65.4    | 71.1           | 76.7    |
| 60-64 . . . . .      | 58.5    | 56.9    | 62.9    | 64.4    | 66.5    | 63.4           | 62.9    | 64.0    | 64.6    | 61.6    | 62.6           | 63.6    |
| 65 and over. . . . . | 11.7    | 12.1    | 13.0    | 12.8    | 13.7    | 13.3           | 13.2    | 14.4    | 15.1    | 15.7    | 15.7           | 17.9    |
| <b>Females</b>       |         |         |         |         |         |                |         |         |         |         |                |         |
| All ages . . . . .   | 76.3    | 71.9    | 76.7    | 74.4    | 75.0    | 69.5           | 67.4    | 69.8    | 68.2    | 66.3    | 65.3           | 79.6    |
| Under 20 . . . . .   | 9.3     | 8.2     | 8.6     | 8.2     | 8.3     | 7.4            | 7.0     | 7.5     | 6.7     | 5.9     | 6.0            | 6.7     |
| 20-29 . . . . .      | 16.2    | 15.8    | 18.6    | 18.7    | 19.5    | 18.2           | 18.2    | 20.3    | 20.5    | 19.9    | 17.9           | 19.9    |
| 30-39 . . . . .      | 8.2     | 7.5     | 8.0     | 7.7     | 7.8     | 7.0            | 6.9     | 7.3     | 7.5     | 8.1     | 9.1            | 11.4    |
| 40-49 . . . . .      | 13.2    | 12.8    | 13.3    | 13.1    | 12.8    | 11.6           | 10.9    | 10.9    | 10.7    | 10.7    | 11.2           | 14.5    |
| 50-59 . . . . .      | 26.2    | 24.7    | 25.3    | 23.7    | 23.9    | 22.5           | 21.6    | 20.8    | 20.0    | 19.1    | 19.0           | 24.7    |
| 60 and over. . . . . | 3.2     | 3.0     | 2.9     | 2.9     | 2.7     | 2.7            | 2.7     | 3.0     | 2.8     | 2.5     | 2.1            | 2.4     |

Note: Figures are based on a 5 per cent sample of claimants up to 1968/69, on a 2½ per cent sample from 1969/70 to 1974/75 and on a 2 per cent sample thereafter.

[1] Invalidity benefit was introduced on 23 September 1971. [2] 53 weeks. [3] Figures for 1975/76 are not available.

Source: Department of Health and Social Security

## SICKNESS BENEFIT

## Sickness and invalidity benefit [1]: days of certified incapacity 1962/63–1967/68

Analysis by cause of incapacity

Great Britain

TABLE 3.20

Years starting on first Monday in June

Millions

| Diagnostic groups according to the <i>International Classification of Diseases, Injuries and Causes of Death</i> (7th Revision) | ICD number | 1962/63 |         | 1963/64 |         | 1964/65 [2] |         |
|---------------------------------------------------------------------------------------------------------------------------------|------------|---------|---------|---------|---------|-------------|---------|
|                                                                                                                                 |            | Males   | Females | Males   | Females | Males       | Females |
| All causes                                                                                                                      |            | 212.8   | 76.1    | 211.7   | 75.2    | 222.1       | 77.1    |
| Tuberculosis                                                                                                                    | 001-019    | 5.4     | 1.9     | 4.9     | 1.7     | 4.4         | 1.6     |
| Other infective and parasitic diseases                                                                                          | 020-138    | 2.3     | 1.3     | 2.5     | 1.3     | 2.5         | 1.3     |
| Malignant neoplasms                                                                                                             | 140-205    | 0.7     | 0.2     | 0.6     | 0.2     | 0.6         | 0.2     |
| Benign neoplasms and neoplasms of unspecified nature                                                                            | 210-239    | 0.9     | 0.4     | 0.8     | 0.4     | 0.8         | 0.4     |
| Allergic, endocrine system, metabolic and nutritional diseases                                                                  | 240-289    | 4.4     | 2.6     | 4.3     | 2.5     | 4.4         | 2.5     |
| Diseases of the blood and blood-forming organs                                                                                  | 290-299    | 0.7     | 1.4     | 0.7     | 1.4     | 0.8         | 1.5     |
| Mental, psychoneurotic and personality disorders                                                                                | 300-326    | 17.4    | 10.1    | 18.4    | 10.5    | 19.0        | 10.7    |
| Vascular lesions affecting central nervous system                                                                               | 330-334    | 2.6     | 0.4     | 2.7     | 0.4     | 2.9         | 0.5     |
| Inflammatory and other diseases of nervous system                                                                               | 340-369    | 10.0    | 3.9     | 10.5    | 3.7     | 10.9        | 3.8     |
| Diseases of the eye                                                                                                             | 370-389    | 2.5     | 0.9     | 2.6     | 0.9     | 2.6         | 0.9     |
| Diseases of ear and mastoid process                                                                                             | 390-398    | 1.0     | 0.4     | 1.0     | 0.5     | 1.1         | 0.4     |
| Arteriosclerotic and degenerative heart disease                                                                                 | 420-422    | 12.0    | 1.9     | 12.7    | 1.8     | 13.6        | 1.6     |
| Other diseases of the circulatory system                                                                                        | 400-416    | 13.2    | 5.4     | 13.2    | 5.4     | 14.2        | 5.1     |
|                                                                                                                                 | 430-468    |         |         |         |         |             |         |
| Influenza                                                                                                                       | 480-483    | 10.9    | 3.0     | 7.3     | 2.1     | 7.3         | 2.2     |
| Bronchitis                                                                                                                      | 500-502    | 33.8    | 5.4     | 31.0    | 4.7     | 31.7        | 4.8     |
| Other diseases of the respiratory system                                                                                        | 470-475    | 17.0    | 6.1     | 16.8    | 5.8     | 18.3        | 6.5     |
|                                                                                                                                 | 490-493    |         |         |         |         |             |         |
|                                                                                                                                 | 510-527    |         |         |         |         |             |         |
|                                                                                                                                 | 763        |         |         |         |         |             |         |
| Diseases of the digestive system                                                                                                | 530-587    | 19.5    | 5.2     | 19.4    | 5.3     | 20.3        | 5.5     |
| Diseases of the urinary system                                                                                                  | 590-609    | 1.8     | 1.4     | 1.9     | 1.5     | 2.0         | 1.6     |
| Diseases of genital organs                                                                                                      | 610-637    | 1.2     | 2.2     | 1.3     | 2.3     | 1.4         | 2.4     |
| Deliveries and complications of pregnancy, childbirth and the puerperium                                                        | 640-689    |         | 2.5     |         | 2.8     |             | 2.9     |
| Diseases of the skin and cellular tissue                                                                                        | 690-716    | 4.1     | 1.6     | 4.1     | 1.6     | 4.2         | 1.5     |
| Arthritis and rheumatism, except rheumatic fever                                                                                | 720-727    | 13.8    | 6.4     | 14.4    | 6.2     | 15.2        | 6.0     |
| Diseases of bones and other organs of movement                                                                                  | 730-749    | 5.3     | 1.6     | 5.6     | 1.6     | 5.9         | 1.7     |
| Congenital malformations and certain diseases of early infancy                                                                  | 750-762    | 0.2     | 0.1     | 0.2     | 0.1     | 0.2         | 0.1     |
|                                                                                                                                 | 765-776    |         |         |         |         |             |         |
| Symptoms, senility and ill-defined conditions not elsewhere specified                                                           | 780-795    | 14.9    | 6.2     | 15.7    | 6.8     | 17.7        | 7.6     |
| Accidents, poisonings and violence (nature of injury)                                                                           | N800-      | 17.2    | 3.7     | 18.8    | 3.6     | 20.2        | 3.8     |
|                                                                                                                                 | N999       |         |         |         |         |             |         |
|                                                                                                                                 |            | 1965/66 |         | 1966/67 |         | 1967/68     |         |
|                                                                                                                                 |            | Males   | Females | Males   | Females | Males       | Females |
| All causes                                                                                                                      |            | 235.1   | 76.3    | 229.2   | 71.9    | 250.9       | 76.7    |
| Tuberculosis                                                                                                                    | 001-019    | 3.8     | 1.3     | 3.5     | 1.1     | 3.1         | 1.0     |
| Other infective and parasitic diseases                                                                                          | 020-138    | 2.8     | 1.4     | 2.9     | 1.3     | 3.3         | 1.5     |
| Malignant neoplasms                                                                                                             | 140-205    | 0.7     | 0.2     | 0.6     | 0.1     | 0.6         | 0.2     |
| Benign neoplasms and neoplasms of unspecified nature                                                                            | 210-239    | 0.8     | 0.4     | 0.8     | 0.4     | 0.7         | 0.3     |
| Allergic, endocrine system, metabolic and nutritional diseases                                                                  | 240-289    | 4.6     | 2.4     | 4.5     | 2.2     | 5.2         | 2.2     |
| Diseases of the blood and blood-forming organs                                                                                  | 290-299    | 0.7     | 1.3     | 0.8     | 1.1     | 0.9         | 1.1     |
| Mental, psychoneurotic and personality disorders                                                                                | 300-326    | 18.9    | 10.4    | 19.8    | 10.2    | 20.4        | 10.3    |
| Vascular lesions affecting central nervous system                                                                               | 330-334    | 2.5     | 0.4     | 2.6     | 0.3     | 3.0         | 0.3     |
| Inflammatory and other diseases of nervous system                                                                               | 340-369    | 11.1    | 3.6     | 11.3    | 3.7     | 12.0        | 3.5     |
| Diseases of the eye                                                                                                             | 370-389    | 2.5     | 0.9     | 2.6     | 0.8     | 2.8         | 0.7     |
| Diseases of ear and mastoid process                                                                                             | 390-398    | 1.1     | 0.5     | 1.1     | 0.4     | 1.1         | 0.4     |
| Arteriosclerotic and degenerative heart disease                                                                                 | 420-422    | 14.6    | 1.6     | 15.3    | 1.6     | 16.5        | 1.6     |
| Other diseases of the circulatory system                                                                                        | 400-416    | 14.6    | 4.8     | 15.0    | 4.5     | 15.9        | 4.4     |
|                                                                                                                                 | 430-468    |         |         |         |         |             |         |
| Influenza                                                                                                                       | 480-483    | 13.1    | 3.6     | 5.4     | 1.4     | 12.1        | 3.4     |
| Bronchitis                                                                                                                      | 500-502    | 33.3    | 5.0     | 30.9    | 4.3     | 34.0        | 4.6     |
| Other diseases of the respiratory system                                                                                        | 470-475    | 18.2    | 6.3     | 17.5    | 5.8     | 19.1        | 6.3     |
|                                                                                                                                 | 490-493    |         |         |         |         |             |         |
|                                                                                                                                 | 510-527    |         |         |         |         |             |         |
|                                                                                                                                 | 763        |         |         |         |         |             |         |
| Diseases of the digestive system                                                                                                | 530-587    | 20.7    | 5.1     | 21.4    | 5.1     | 21.3        | 4.8     |
| Diseases of the urinary system                                                                                                  | 590-609    | 2.0     | 1.5     | 1.8     | 1.5     | 2.0         | 1.6     |
| Diseases of genital organs                                                                                                      | 610-637    | 1.4     | 2.3     | 1.3     | 2.2     | 1.4         | 2.2     |
| Deliveries and complications of pregnancy, childbirth and the puerperium                                                        | 640-689    |         | 2.9     |         | 3.2     |             | 4.7     |
| Diseases of the skin and cellular tissue                                                                                        | 690-716    | 4.2     | 1.4     | 4.2     | 1.4     | 4.4         | 1.4     |
| Arthritis and rheumatism, except rheumatic fever                                                                                | 720-727    | 16.2    | 5.7     | 16.2    | 5.4     | 17.5        | 5.6     |
| Diseases of bones and other organs of movement                                                                                  | 730-749    | 6.0     | 1.7     | 6.5     | 1.7     | 6.9         | 1.6     |
| Congenital malformations and certain diseases of early infancy                                                                  | 750-762    | 0.2     | 0.1     | 0.2     | 0.1     | 0.2         | 0.1     |
|                                                                                                                                 | 765-776    |         |         |         |         |             |         |
| Symptoms, senility and ill-defined conditions not elsewhere specified                                                           | 780-795    | 19.9    | 7.7     | 20.7    | 8.1     | 23.5        | 8.8     |
| Accidents, poisonings and violence (nature of injury)                                                                           | N800-      | 21.4    | 3.8     | 22.3    | 3.9     | 23.1        | 3.9     |
|                                                                                                                                 | N999       |         |         |         |         |             |         |

See footnotes to Table 3.21 on page 73.

Source: Department of Health and Social Security

## Sickness and invalidity benefit [1] : days of certified incapacity in statistical year

## Analysis by cause of incapacity

## Great Britain

TABLE 3.21

Years starting on first Monday in June

Millions

| Diagnostic groups according to the <i>International Classification of Diseases, Injuries and Causes of Death</i> (8th Revision) | ICD number | 1969/70 | 1970/71<br>[2] | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1976/77<br>[3] | 1977/78 |
|---------------------------------------------------------------------------------------------------------------------------------|------------|---------|----------------|---------|---------|---------|---------|----------------|---------|
| <b>Males</b>                                                                                                                    |            |         |                |         |         |         |         |                |         |
| All causes                                                                                                                      |            | 267.0   | 244.6          | 239.4   | 249.9   | 250.9   | 243.6   | 256.2          | 273.5   |
| All causes except influenza                                                                                                     |            | 246.4   | 239.3          | 231.2   | 239.3   | 243.9   | 236.2   | 250.8          | 266.4   |
| Infective and parasitic diseases                                                                                                | 000-136    | 10.2    | 9.7            | 8.8     | 9.0     | 9.6     | 8.9     | 8.9            | 9.1     |
| Tuberculosis of respiratory system                                                                                              | 010-012    | 2.8     | 2.6            | 2.3     | 2.0     | 2.0     | 1.8     | 1.7            | 1.4     |
| Neoplasms                                                                                                                       | 140-239    | 1.2     | 1.4            | 1.2     | 1.4     | 1.3     | 1.3     | 1.3            | 1.6     |
| Endocrine, nutritional and metabolic diseases                                                                                   | 240-279    | 3.0     | 2.8            | 2.9     | 3.0     | 3.2     | 3.3     | 4.0            | 3.8     |
| Diseases of blood and blood-forming organs                                                                                      | 280-289    | 0.9     | 0.9            | 0.7     | 0.8     | 0.8     | 0.8     | 0.7            | 0.7     |
| Mental disorders                                                                                                                | 290-315    | 20.7    | 20.7           | 20.1    | 21.2    | 20.9    | 20.2    | 22.2           | 22.7    |
| Diseases of nervous system and sense organs                                                                                     | 320-389    | 16.2    | 16.1           | 16.2    | 17.3    | 17.2    | 16.6    | 16.7           | 18.7    |
| Diseases of circulatory system                                                                                                  | 390-458    | 37.5    | 38.3           | 38.3    | 39.1    | 40.0    | 40.5    | 44.3           | 47.9    |
| Hypertensive disease                                                                                                            | 400-404    | 6.1     | 6.7            | 6.3     | 6.6     | 6.5     | 6.6     | 8.5            | 8.9     |
| Ischaemic heart disease                                                                                                         | 410-414    | 15.8    | 16.1           | 16.5    | 17.0    | 18.2    | 18.7    | 20.7           | 22.0    |
| Diseases of respiratory system                                                                                                  | 460-519    | 76.8    | 55.1           | 54.2    | 58.4    | 54.8    | 51.9    | 48.4           | 52.0    |
| Influenza                                                                                                                       | 470-474    | 20.7    | 5.3            | 8.2     | 10.6    | 7.0     | 7.3     | 5.4            | 7.1     |
| Bronchitis excluding acute bronchitis                                                                                           | 490, 491   | 33.1    | 30.0           | 27.6    | 28.1    | 28.0    | 25.9    | 24.8           | 25.0    |
| Diseases of digestive system                                                                                                    | 520-577    | 17.0    | 16.9           | 15.5    | 16.2    | 16.3    | 15.1    | 14.9           | 15.0    |
| Diseases of genito-urinary system                                                                                               | 580-629    | 3.3     | 3.4            | 3.3     | 3.2     | 3.3     | 3.1     | 3.0            | 3.3     |
| Diseases of skin and subcutaneous tissue                                                                                        | 680-709    | 4.7     | 4.5            | 4.3     | 4.3     | 4.3     | 3.8     | 4.1            | 4.0     |
| Diseases of musculoskeletal system and connective tissue                                                                        | 710-738    | 26.0    | 26.2           | 26.4    | 27.4    | 27.7    | 27.6    | 32.2           | 35.9    |
| Arthritis and rheumatism except rheumatic fever                                                                                 | 710-718    | 17.4    | 17.3           | 17.3    | 17.6    | 17.7    | 17.1    | 19.7           | 21.4    |
| Congenital anomalies                                                                                                            | 740-759    | 0.3     | 0.3            | 0.3     | 0.2     | 0.4     | 0.3     | 0.2            | 0.3     |
| Symptoms and ill-defined conditions                                                                                             | 780-796    | 24.7    | 23.6           | 23.2    | 23.6    | 25.5    | 25.6    | 27.7           | 29.1    |
| Accidents, poisonings and violence                                                                                              | N800-N999  | 24.6    | 24.7           | 23.8    | 25.1    | 25.5    | 24.6    | 27.5           | 29.4    |
| <b>Females</b>                                                                                                                  |            |         |                |         |         |         |         |                |         |
| All causes                                                                                                                      |            | 75.0    | 69.5           | 67.4    | 69.8    | 68.2    | 66.3    | 65.3           | 79.6    |
| All causes except influenza                                                                                                     |            | 70.0    | 68.2           | 65.2    | 66.8    | 66.2    | 64.2    | 63.5           | 77.1    |
| Infective and parasitic diseases                                                                                                | 000-136    | 3.6     | 3.4            | 3.1     | 3.2     | 3.1     | 2.8     | 3.2            | 3.8     |
| Tuberculosis of respiratory system                                                                                              | 010-012    | 0.8     | 0.7            | 0.6     | 0.6     | 0.4     | 0.3     | 0.2            | 0.3     |
| Neoplasms                                                                                                                       | 140-239    | 0.4     | 0.4            | 0.5     | 0.4     | 0.5     | 0.3     | 0.4            | 0.6     |
| Endocrine, nutritional and metabolic diseases                                                                                   | 240-279    | 1.1     | 1.0            | 1.0     | 1.1     | 0.9     | 0.9     | 0.8            | 1.1     |
| Diseases of blood and blood-forming organs                                                                                      | 280-289    | 1.0     | 0.9            | 0.8     | 0.7     | 0.6     | 0.6     | 0.6            | 0.6     |
| Mental disorders                                                                                                                | 290-315    | 9.9     | 9.8            | 9.8     | 9.5     | 9.1     | 9.4     | 9.5            | 10.4    |
| Diseases of nervous system and sense organs                                                                                     | 320-389    | 4.4     | 4.4            | 4.4     | 4.3     | 4.0     | 4.1     | 4.1            | 6.4     |
| Diseases of circulatory system                                                                                                  | 390-458    | 5.8     | 5.7            | 5.2     | 5.5     | 5.2     | 4.9     | 4.6            | 5.7     |
| Hypertensive disease                                                                                                            | 400-404    | 1.5     | 1.5            | 1.4     | 1.4     | 1.4     | 1.2     | 1.2            | 1.4     |
| Ischaemic heart disease                                                                                                         | 410-414    | 1.0     | 1.1            | 1.1     | 1.2     | 1.1     | 1.1     | 1.0            | 1.3     |
| Diseases of respiratory system                                                                                                  | 460-519    | 15.8    | 11.4           | 11.0    | 12.2    | 11.0    | 10.9    | 10.8           | 12.9    |
| Influenza                                                                                                                       | 470-474    | 5.0     | 1.3            | 2.2     | 3.0     | 2.0     | 2.1     | 1.8            | 2.5     |
| Bronchitis excluding acute bronchitis                                                                                           | 490, 491   | 4.0     | 3.8            | 3.2     | 3.1     | 3.0     | 2.8     | 2.6            | 3.0     |
| Disease of digestive system                                                                                                     | 520-577    | 3.6     | 3.1            | 3.0     | 3.0     | 2.9     | 2.8     | 2.9            | 3.1     |
| Diseases of genito-urinary system                                                                                               | 580-629    | 3.4     | 3.4            | 3.1     | 2.9     | 3.1     | 2.8     | 3.0            | 3.4     |
| Diseases of pregnancy, childbirth and puerperium                                                                                | 630-678    | 5.0     | 5.4            | 5.6     | 6.5     | 6.6     | 6.6     | 2.7            | 3.2     |
| Diseases of skin and subcutaneous tissue                                                                                        | 680-709    | 1.3     | 1.2            | 1.1     | 1.2     | 1.2     | 1.0     | 1.2            | 1.3     |
| Diseases of musculoskeletal system and connective tissue                                                                        | 710-738    | 6.8     | 7.0            | 6.8     | 7.0     | 6.5     | 6.4     | 6.8            | 10.1    |
| Arthritis and rheumatism except rheumatic fever                                                                                 | 710-718    | 4.8     | 5.0            | 4.9     | 4.9     | 4.5     | 4.3     | 4.6            | 6.7     |
| Congenital anomalies                                                                                                            | 740-759    | 0.2     | 0.2            | 0.1     | 0.1     | 0.2     | 0.1     | 0.1            | 0.1     |
| Symptoms and ill-defined conditions                                                                                             | 780-796    | 8.8     | 8.4            | 8.2     | 8.2     | 9.3     | 8.7     | 10.3           | 11.5    |
| Accidents, poisonings and violence                                                                                              | N800-N999  | 3.8     | 3.8            | 3.7     | 3.9     | 3.9     | 3.8     | 4.3            | 5.2     |

Note: Figures are based on a 2½ per cent sample of claimants up to 1974/1975 and on a 2 per cent sample thereafter.

[1] Invalidity benefit was introduced on 23 September 1971. [2] 53 weeks. [3] Figures for 1975/76 are not available.

Source: Department of Health and Social Security



# WIDOW'S BENEFIT

Widow's benefit (excluding widow's allowance[1]): number  
in payment analysed by type of benefit and age of widow

Thousands

TABLE 3.22

|                                                                | December |      |      |      |      | November |      |         |      |      |      |
|----------------------------------------------------------------|----------|------|------|------|------|----------|------|---------|------|------|------|
|                                                                | 1968     | 1969 | 1970 | 1971 | 1972 | 1973     | 1974 | 1975[3] | 1976 | 1977 | 1978 |
| <b>All widow's benefit (excluding widow's allowance)</b>       |          |      |      |      |      |          |      |         |      |      |      |
| All ages .....                                                 | 577      | 568  | 559  | 582  | 574  | 560      | 546  | 524     | 501  | 486  | 473  |
| Under 30 .....                                                 | 3        | 3    | 3    | 3    | 3    | 3        | 3    | 3       | 3    | 3    | 3    |
| 30-39 .....                                                    | 19       | 18   | 18   | 18   | 18   | 17       | 18   | 17      | 17   | 17   | 17   |
| 40-49 .....                                                    | 88       | 87   | 81   | 89   | 87   | 85       | 82   | 80      | 79   | 78   | 77   |
| 50-59 .....                                                    | 303      | 298  | 295  | 321  | 318  | 315      | 310  | 306     | 304  | 309  | 316  |
| 60 and over .....                                              | 164      | 161  | 164  | 152  | 149  | 142      | 134  | 117     | 98   | 79   | 61   |
| <b>Widowed mother's allowance — with dependent children</b>    |          |      |      |      |      |          |      |         |      |      |      |
| All ages .....                                                 | 104      | 105  | 105  | 105  | 103  | 106      | 104  | 103     | 102  | 99   | 95   |
| Under 30 .....                                                 | 3        | 3    | 3    | 3    | 3    | 3        | 3    | 3       | 3    | 3    | 3    |
| 30-39 .....                                                    | 18       | 18   | 17   | 17   | 17   | 17       | 17   | 17      | 16   | 16   | 16   |
| 40-49 .....                                                    | 48       | 49   | 47   | 48   | 46   | 47       | 45   | 45      | 45   | 43   | 42   |
| 50-59 .....                                                    | 32       | 33   | 35   | 34   | 34   | 37       | 36   | 36      | 36   | 35   | 33   |
| 60 and over .....                                              | 2        | 2    | 2    | 2    | 2    | 2        | 2    | 2       | 2    | 2    | —    |
| <b>Widowed mother's allowance — without dependent children</b> |          |      |      |      |      |          |      |         |      |      |      |
| All ages .....                                                 | 39       | 37   | 36   | 36   | 36   | 31       | 32   | 32      | 32   | 33   | 33   |
| 30-39 .....                                                    | 1        | 1    | 1    | 1    | 1    | 1        | 1    | 1       | 1    | 1    | 1    |
| 40-49 .....                                                    | 11       | 11   | 10   | 10   | 10   | 8        | 9    | 9       | 9    | 9    | 10   |
| 50-59 .....                                                    | 23       | 22   | 21   | 22   | 22   | 19       | 19   | 19      | 20   | 20   | 21   |
| 60 and over .....                                              | 4        | 4    | 3    | 3    | 3    | 3        | 3    | 3       | 3    | 3    | 1    |
| <b>Widow's pension</b>                                         |          |      |      |      |      |          |      |         |      |      |      |
| All ages .....                                                 | 358      | 349  | 341  | 339  | 330  | 317      | 301  | 279     | 257  | 243  | 235  |
| 40-49 .....                                                    | 4        | 4    | 3    | 2    | 2    | 2        | 1    | 1       | 1    | —    | —    |
| 50-59 .....                                                    | 196      | 191  | 184  | 194  | 190  | 184      | 178  | 173     | 170  | 174  | 179  |
| 60 and over .....                                              | 158      | 154  | 154  | 142  | 138  | 131      | 122  | 105     | 86   | 69   | 55   |
| <b>Age-related widow's pension[2]</b>                          |          |      |      |      |      |          |      |         |      |      |      |
| All ages .....                                                 |          |      |      | 96   | 100  | 102      | 105  | 110     | 110  | 110  | 110  |
| 40-49 .....                                                    |          |      |      | 28   | 28   | 27       | 27   | 26      | 26   | 25   | 25   |
| 50-59 .....                                                    |          |      |      | 65   | 67   | 70       | 72   | 78      | 79   | 80   | 82   |
| 60 and over .....                                              |          |      |      | 3    | 4    | 5        | 6    | 6       | 6    | 5    | 4    |
| <b>Widow's basic pension[2]</b>                                |          |      |      |      |      |          |      |         |      |      |      |
| All ages .....                                                 | 76       | 76   | 77   | 7    | 6    | 5        | 4    | ..      | ..   | ..   | ..   |
| 30-39 .....                                                    | —        | —    | —    | —    | —    | —        | —    | ..      | ..   | ..   | ..   |
| 40-49 .....                                                    | 23       | 22   | 19   | 1    | 1    | 1        | 1    | ..      | ..   | ..   | ..   |
| 50-59 .....                                                    | 53       | 55   | 58   | 5    | 5    | 4        | 4    | ..      | ..   | ..   | ..   |
| 60 and over .....                                              | —        | 1    | 3    | —    | —    | —        | —    | ..      | ..   | ..   | ..   |

[1] This is an especially high rate of benefit which is payable for the first 26 weeks of widowhood, provided that the widow is under pensionable age (age 60) or, if she is over that age, provided that her husband was not entitled to retirement pension. [2] From 1975 figures for widow's basic pension are included as Age-related widow's pension. [3] Estimated.

Source: Department of Health and Social Security

Retirement and old person's pensions  
Numbers in payment analysed by age group

TABLE 3.23

At 31 December

Thousands

|                      | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975 [1] | 1976  | 1977  | 1978  |
|----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|
| <b>Men</b>           |       |       |       |       |       |       |       |          |       |       |       |
| Total all ages ..... | 2,428 | 2,518 | 2,626 | 2,673 | 2,731 | 2,799 | 2,861 | 2,930    | 3,016 | 3,072 | 3,142 |
| Age groups           |       |       |       |       |       |       |       |          |       |       |       |
| 65-69 .....          | 931   | 973   | 1,011 | 1,022 | 1,051 | 1,060 | 1,084 | 1,120    | 1,151 | 1,168 | 1,171 |
| Percentage .....     | 38.4  | 38.6  | 38.5  | 38.2  | 38.5  | 37.9  | 37.9  | 38.2     | 38.2  | 37.9  | 37.3  |
| 70-74 .....          | 729   | 745   | 782   | 807   | 838   | 878   | 900   | 916      | 951   | 960   | 982   |
| Percentage .....     | 30.0  | 29.6  | 29.8  | 30.2  | 30.7  | 31.4  | 31.5  | 31.3     | 31.5  | 31.2  | 31.3  |
| 75-79 .....          | 454   | 468   | 474   | 477   | 477   | 482   | 498   | 512      | 531   | 561   | 587   |
| Percentage .....     | 18.7  | 18.6  | 18.1  | 17.8  | 17.5  | 17.2  | 17.4  | 17.5     | 17.6  | 18.2  | 18.7  |
| 80-84 .....          | 224   | 233   | 241   | 245   | 247   | 249   | 251   | 255      | 259   | 259   | 267   |
| Percentage .....     | 9.2   | 9.3   | 9.2   | 9.2   | 9.0   | 8.9   | 8.8   | 8.7      | 8.6   | 8.4   | 8.5   |
| 85-89 .....          | 73    | 80    | 94    | 95    | 91    | 103   | 99    | 98       | 99    | 102   | 103   |
| Percentage .....     | 3.0   | 3.2   | 3.6   | 3.6   | 3.3   | 3.7   | 3.5   | 3.3      | 3.3   | 3.3   | 3.3   |
| 90 and over .....    | 17    | 19    | 24    | 27    | 27    | 27    | 29    | 30       | 25    | 28    | 31    |
| Percentage .....     | 0.7   | 0.8   | 0.9   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0      | 0.8   | 0.9   | 1.0   |
| <b>Women</b>         |       |       |       |       |       |       |       |          |       |       |       |
| Total all ages ..... | 4,695 | 4,825 | 5,023 | 5,144 | 5,233 | 5,313 | 5,388 | 5,491    | 5,499 | 5,635 | 5,712 |
| Age groups           |       |       |       |       |       |       |       |          |       |       |       |
| 65-64 .....          | 769   | 774   | 781   | 810   | 825   | 813   | 820   | 849      | 877   | 879   | 862   |
| Percentage .....     | 16.4  | 16.0  | 15.5  | 15.7  | 15.7  | 15.3  | 15.2  | 15.5     | 15.9  | 15.6  | 15.1  |
| 65-69 .....          | 1,284 | 1,306 | 1,326 | 1,357 | 1,383 | 1,387 | 1,396 | 1,403    | 1,407 | 1,426 | 1,421 |
| Percentage .....     | 27.3  | 27.1  | 26.4  | 26.4  | 26.4  | 26.1  | 25.9  | 25.6     | 25.6  | 25.3  | 24.9  |
| 70-74 .....          | 1,129 | 1,150 | 1,167 | 1,200 | 1,213 | 1,235 | 1,273 | 1,289    | 1,304 | 1,327 | 1,344 |
| Percentage .....     | 24.0  | 23.8  | 23.2  | 23.3  | 23.2  | 23.2  | 23.6  | 23.5     | 23.7  | 23.5  | 23.5  |
| 75-79 .....          | 814   | 848   | 867   | 872   | 887   | 917   | 933   | 953      | 965   | 973   | 1,009 |
| Percentage .....     | 17.3  | 17.6  | 17.3  | 17.0  | 17.0  | 17.3  | 17.3  | 17.4     | 17.6  | 17.3  | 17.7  |
| 80-84 .....          | 462   | 481   | 530   | 542   | 560   | 584   | 582   | 598      | 590   | 626   | 638   |
| Percentage .....     | 9.8   | 10.0  | 10.6  | 10.5  | 10.7  | 11.0  | 10.8  | 10.9     | 10.7  | 11.1  | 11.2  |
| 85-89 .....          | 183   | 203   | 262   | 267   | 266   | 273   | 280   | 287      | 266   | 292   | 314   |
| Percentage .....     | 3.9   | 4.2   | 5.2   | 5.2   | 5.1   | 5.1   | 5.2   | 5.2      | 4.8   | 5.2   | 5.5   |
| 90 and over .....    | 54    | 62    | 91    | 95    | 99    | 104   | 106   | 113      | 91    | 113   | 124   |
| Percentage .....     | 1.2   | 1.3   | 1.8   | 1.8   | 1.9   | 2.0   | 2.0   | 2.1      | 1.7   | 2.0   | 2.2   |

[1] Estimated.

Source: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

# ALLOWANCES AND BENEFITS

## Family allowances/child benefit[1] [2]

TABLE 3.24

At 31 December

Thousands

|                                      | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978 [4] |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| <b>Families receiving allowances</b> |       |       |       |       |       |       |       |       |       |       |          |
| Total .....                          | 4,257 | 4,323 | 4,387 | 4,463 | 4,502 | 4,595 | 4,606 | 4,603 | 4,592 | 7,338 | 7,338    |
| With 1 child .....                   | —     | —     | —     | —     | —     | —     | —     | —     | —     | 2,787 | 2,876    |
| 2 children [3] .....                 | 2,491 | 2,533 | 2,581 | 2,649 | 2,705 | 2,784 | 2,844 | 2,899 | 2,961 | 3,011 | 3,003    |
| 3 children [3] .....                 | 1,081 | 1,109 | 1,129 | 1,147 | 1,152 | 1,165 | 1,153 | 1,144 | 1,122 | 1,086 | 1,042    |
| 4 children [3] .....                 | 425   | 427   | 431   | 433   | 426   | 427   | 414   | 388   | 359   | 327   | 305      |
| 5 or more children [3] .....         | 260   | 254   | 254   | 235   | 219   | 218   | 195   | 172   | 150   | 126   | 112      |

[1] From April 1977 Family allowances have been replaced by Child benefit which is payable for all children in the family, including the first or only child. [2] Includes Overseas cases. [3] Until 1976 including the elder or eldest child for whom no allowance is payable but excluding children over the age limit. [4] Provisional.

Sources: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

## Family income supplement[1]

TABLE 3.25

Years ended 31 December

Thousands

|                                       | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|---------------------------------------|------|------|------|------|------|------|------|------|
| <b>Families receiving supplements</b> |      |      |      |      |      |      |      |      |
| Total .....                           | 82   | 93   | 107  | 79   | 67   | 85   | 97   | 89   |
| Two-parent families:                  |      |      |      |      |      |      |      |      |
| Total .....                           | 57   | 58   | 61   | 41   | 35   | 49   | 58   | 51   |
| With 1 child .....                    | 11   | 12   | 11   | 7    | 7    | 10   | 11   | 9    |
| 2 children .....                      | 13   | 15   | 14   | 9    | 8    | 13   | 16   | 14   |
| 3 children .....                      | 12   | 12   | 13   | 9    | 7    | 11   | 14   | 13   |
| 4 children .....                      | 9    | 9    | 10   | 8    | 6    | 8    | 9    | 8    |
| 5 children .....                      | 5    | 4    | 6    | 4    | 4    | 4    | 5    | 4    |
| 6 or more children .....              | 6    | 5    | 6    | 5    | 4    | 4    | 3    | 3    |
| One-parent families:                  |      |      |      |      |      |      |      |      |
| Total .....                           | 25   | 35   | 45   | 39   | 33   | 36   | 40   | 38   |
| With 1 child .....                    | 17   | 24   | 29   | 23   | 19   | 20   | 22   | 21   |
| 2 children .....                      | 5    | 7    | 10   | 9    | 8    | 9    | 11   | 10   |
| 3 or more children .....              | 3    | 4    | 6    | 6    | 5    | 6    | 6    | 6    |

[1] Introduced from 3 August 1971.

Sources: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)



## Supplementary benefits: number of beneficiaries receiving weekly payment

TABLE 3.26

November or December

Thousands

|                                                                       | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976[1] | 1977  | 1978  |
|-----------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|
| <b>All supplementary benefits</b> . . . . .                           | 2,736 | 2,788 | 2,843 | 3,015 | 3,015 | 2,772 | 2,778 | 2,897 | 3,049   | 3,106 | 3,048 |
| <b>All supplementary pensions</b> . . . . .                           | 1,917 | 1,932 | 1,961 | 1,977 | 1,969 | 1,903 | 1,866 | 1,734 | 1,742   | 1,794 | 1,795 |
| Retirement pensioners and national insurance widows over 60 . . . . . | 1,724 | 1,750 | 1,791 | 1,863 | 1,857 | 1,796 | 1,761 | 1,632 | 1,639   | 1,684 | 1,680 |
| Others over pension age . . . . .                                     | 194   | 182   | 168   | 114   | 112   | 107   | 106   | 103   | 104     | 110   | 115   |
| <b>All supplementary allowances</b> . . . . .                         | 819   | 856   | 882   | 1,039 | 1,046 | 869   | 911   | 1,162 | 1,307   | 1,313 | 1,255 |
| Unemployed with national insurance benefit . . . . .                  | 237   | 245   | 258   | 410   | 91    | 50    | 76    | 140   | 684     | 132   | 97    |
| Unemployed without national insurance benefit . . . . .               |       |       |       |       |       |       |       |       |         |       |       |
| Sick and disabled with national insurance benefit [3] . . . . .       | 179   | 177   | 172   | 151   | 142   | 122   | 98    | 80    | 80      | 77    | 73    |
| Sick and disabled without national insurance benefit . . . . .        | 160   | 166   | 169   | 169   | 171   | 173   | 175   | 174   | 175     | 164   | 161   |
| National insurance widows under 60 . . . . .                          | 64    | 66    | 66    | 68    | 65    | 56    | 44    | 32    | 30      | 24    | 24    |
| One-parent families not included in the above category [2] . . . . .  | 160   | 180   | 195   | 217   | 231   | 233   | 250   | 283   | 310     | 317   | 330   |
| Miscellaneous . . . . .                                               | 19    | 21    | 22    | 22    | 24    | 24    | 27    | 27    | 28      | 26    | 35    |

[1] Because of industrial action in some unemployment benefit offices at the time of the supplementary benefit annual statistical enquiry, in December 1976, it was not possible to obtain the usual information on unemployed claimants. As a result 1976 figures for unemployed cases, total supplementary allowance and total supplementary benefit cases are estimated. [2] From 1975 the figures relate to one-parent families headed by a man also. [3] From 1976 claimants with Non-Contributory Invalidity Pensions are included with claimants in receipt of national insurance sickness benefit.

Sources: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

## Supplementary benefits

TABLE 3.27

November or December

Thousands

|                                              | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976[1] | 1977  | 1978  |
|----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|
| Number of regular weekly payments            | 2,734 | 2,787 | 2,840 | 3,013 | 3,033 | 2,772 | 2,778 | 2,897 | 3,049   | 3,106 | 3,048 |
| Total number of persons provided for         | 4,154 | 4,260 | 4,339 | 4,745 | 4,742 | 4,188 | 4,254 | 4,620 | 197     | 4,976 | 4,814 |
| Number of dependants . . . . .               | 1,420 | 1,474 | 1,499 | 1,732 | 1,709 | 1,415 | 1,477 | 1,723 | 88      | 1,869 | 1,766 |
| Wives . . . . .                              | 636   | 649   | 659   | 715   | 698   | 571   | 559   | 587   | 25      | 640   | 613   |
| Total children under 16 years . . . . .      | 772   | 811   | 825   | 999   | 993   | 824   | 896   | 1,108 | 61      | 1,192 | 1,116 |
| Under 5 years . . . . .                      | 266   | 279   | 282   | 342   | 329   | 248   | 276   | 347   | 15      | 344   | 318   |
| 5-10 years . . . . .                         | 299   | 315   | 321   | 395   | 395   | 328   | 355   | 444   | 25      | 482   | 442   |
| 11-12 years . . . . .                        | 97    | 97    | 97    | 117   | 121   | 104   | 112   | 134   | 9       | 151   | 148   |
| 13-15 years . . . . .                        | 110   | 120   | 123   | 144   | 148   | 144   | 153   | 182   | 12      | 215   | 207   |
| Other dependants 16 years and over . . . . . | 13    | 13    | 16    | 18    | 19    | 20    | 21    | 29    | 3       | 36    | 36    |

[1] Figure for Number of regular weekly payments is estimated for Great Britain—see footnote [1] to Table 3.26 above, consequently the other categories would not represent a true figure and therefore cover Northern Ireland only.

Sources: Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

# BENEFITS AND PENSIONS

## Supplementary benefits: average weekly amounts of benefit

Great Britain

November or December

£

TABLE 3.28

|                                                                       | 1968 | 1969 | 1970 | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>All supplementary benefits</b> . . . . .                           | 3.14 | 3.11 | 3.75 | 3.94  | 4.71  | 4.71  | 6.68  | 9.24  | [2]   | 13.01 | 13.56 |
| <b>All supplementary pensions</b> . . . . .                           | 2.31 | 2.20 | 2.76 | 2.52  | 2.89  | 2.79  | 4.27  | 5.52  | 6.61  | 7.65  | 8.33  |
| Retirement pensioners and national insurance widows over 60 . . . . . | 2.00 | 1.87 | 2.47 | 2.27  | 2.62  | 2.47  | 3.85  | 4.93  | 5.92  | 6.83  | 7.40  |
| Others over pension age . . . . .                                     | 5.36 | 5.53 | 6.03 | 6.93  | 7.77  | 8.54  | 11.83 | 15.50 | 18.17 | 20.83 | 22.55 |
| <b>All supplementary allowances</b> . . . . .                         | 5.10 | 5.22 | 5.99 | 6.70  | 8.19  | 8.98  | 11.68 | 14.87 | [2]   | 20.43 | 21.17 |
| Unemployed with national insurance benefit . . . . .                  | 2.60 | 2.15 | 2.91 | 2.99  | 3.51  | 4.02  | 5.06  | 6.98  | [2]   | 9.19  | 9.40  |
| Unemployed without national insurance benefit . . . . .               | 7.67 | 7.36 | 7.95 | 9.09  | 10.77 | 11.79 | 13.84 | 16.69 | [2]   | 22.12 | 22.95 |
| Sick and disabled with national insurance benefit . . . . .           | 2.49 | 2.25 | 3.08 | 2.36  | 2.72  | 2.53  | 3.86  | 5.69  | 7.08  | 8.12  | 8.37  |
| Sick and disabled without national insurance benefit . . . . .        | 5.14 | 5.48 | 5.92 | 6.60  | 7.63  | 8.43  | 10.83 | 12.05 | 13.92 | 16.29 | 17.01 |
| National insurance widows under 60 . . . . .                          | 2.23 | 2.24 | 2.86 | 2.60  | 3.03  | 2.74  | 4.33  | 6.01  | 7.29  | 8.58  | 8.70  |
| One-parent families not included in the above group [1] . . . . .     | 7.68 | 8.16 | 8.96 | 10.23 | 11.62 | 12.59 | 16.25 | 21.05 | 24.72 | 27.77 | 27.03 |
| Miscellaneous . . . . .                                               | 5.46 | 6.05 | 6.98 | 7.85  | 8.29  | 10.16 | 14.08 | 17.61 | 20.25 | 22.54 | 24.12 |

Source: Department of Health and Social Security.

Northern Ireland

November or December

£

|                                                                       | 1968 | 1969 | 1970 | 1971 | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| <b>All supplementary benefits</b> . . . . .                           | 3.28 | 3.36 | 3.78 | 4.12 | 4.78  | 5.40  | 6.45  | 9.33  | 11.19 | 13.62 | 14.35 |
| <b>All supplementary pensions</b> . . . . .                           | 2.42 | 2.32 | 2.63 | 2.41 | 2.76  | 3.08  | 3.73  | 4.95  | 5.86  | 6.95  | 7.84  |
| Retirement pensioners and national insurance widows over 60 . . . . . | 1.43 | 1.25 | 1.81 | 1.56 | 1.86  | 2.07  | 2.39  | 3.25  | 4.02  | 4.93  | 5.83  |
| Others over pension age . . . . .                                     | 5.13 | 5.33 | 5.59 | 6.31 | 7.06  | 8.19  | 10.29 | 13.68 | 15.90 | 18.97 | 20.69 |
| <b>All supplementary allowances</b> . . . . .                         | 4.61 | 4.98 | 5.55 | 6.42 | 7.54  | 8.97  | 10.59 | 14.25 | 16.66 | 19.82 | 20.53 |
| Unemployed with national insurance benefit . . . . .                  | 1.90 | 1.59 | 2.25 | 2.25 | 2.52  | 2.87  | 3.15  | 4.71  | 5.76  | 6.99  | 8.00  |
| Unemployed without national insurance benefit . . . . .               | 6.83 | 7.52 | 8.43 | 9.66 | 11.09 | 13.26 | 14.22 | 17.64 | 20.49 | 23.90 | 24.28 |
| Sick and disabled with national insurance benefit . . . . .           | 1.81 | 1.60 | 2.42 | 1.50 | 1.72  | 1.94  | 2.11  | 3.29  | 5.13  | 6.35  | 7.07  |
| Sick and disabled without national insurance benefit . . . . .        | 4.97 | 5.21 | 5.59 | 6.24 | 7.02  | 8.32  | 10.31 | 13.15 | 15.29 | 18.04 | 19.63 |
| National insurance widows under 60 . . . . .                          | 1.58 | 1.51 | 2.16 | 1.84 | 2.03  | 2.25  | 2.59  | 3.62  | 4.83  | 4.92  | 6.11  |
| One-parent families not included in the above group [1] . . . . .     | 7.15 | 7.91 | 8.25 | 9.82 | 11.65 | 13.00 | 15.37 | 20.10 | 24.15 | 26.97 | 25.79 |
| Miscellaneous . . . . .                                               | 5.04 | 5.40 | 5.55 | 5.87 | 7.16  | 8.46  | 11.23 | 14.16 | 16.69 | 20.86 | 21.64 |

[1] From 1975 the figures relate to one-parent families headed by a man also. [2] Not available because of estimated figure for unemployed cases—see footnote [1] to Table 3.26 on page 77.

Source: Department of Health and Social Services (Northern Ireland)

## Supplementary benefits: recipients of regular weekly payments

TABLE 3.29

By household category  
On a day in November/December

Thousands

|                                                                       | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976[2] | 1977  | 1978  |
|-----------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|
| All cases                                                             | 2,787 | 2,840 | 3,013 | 3,015 | 2,772 | 2,778 | 2,897 | 109     | 3,106 | 3,048 |
| All householders                                                      | 2,391 | 2,427 | 2,572 | 2,570 | 2,384 | 2,358 | 2,354 | 77      | 2,528 | 2,504 |
| Lone person                                                           | 1,158 | 1,196 | 1,261 | 1,288 | 1,248 | 1,256 | 1,229 | 31      | 1,353 | 1,343 |
| Man and wife only                                                     | 362   | 377   | 388   | 389   | 346   | 327   | 291   | 7       | 317   | 318   |
| Household includes dependent children but no adults other than spouse | 217   | 229   | 289   | 283   | 241   | 267   | 351   | 14      | 413   | 399   |
| Household includes dependent children and non-dependent adults        | 653   | 623   | 633   | 93    | 80    | 77    | 86    | 5       | 96    | 98    |
| Household includes non-dependent adults but no dependent children     |       |       |       | 515   | 469   | 433   | 396   | 21      | 348   | 344   |
| All other categories                                                  | 396   | 414   | 443   | 445   | 388   | 418   | 544   | 32      | 579   | 544   |
| Living as members of another person's household                       | 305   | 322   | 352   | 356   | 306   | 339   | 450   | 30      | 477   | 443   |
| Paying an inclusive charge for board and lodging                      | 28    | 28    | 31    | 25    | 22    | 19    | 23    | —       | 25    | 27    |
| Local authority Part III accommodation or other comparable homes      | 37    | 40    | 40    | 40    | 40    | 42    | 47    | 1       | 45    | 47    |
| Hospital in-patients                                                  | 14    | 11    | 6     | 7     | 6     | 6     | 6     | —       | 6     | 7     |
| Others [1]                                                            | 12    | 12    | 14    | 15    | 13    | 14    | 16    | —       | 25    | 18    |

[1] Mainly persons paying for accommodation only and living in hostels and lodging houses. [2] Northern Ireland only, Great Britain figures not available because of estimated figure for unemployed cases—see footnote [1] to Table 3.26 on page 77.

Source: Department of Health and Social Security

## War pensions

Estimated number of pensioners

TABLE 3.30

At 31 March in each year

Thousands

|                                                               | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   | 1979   |
|---------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total                                                         | 551.40 | 532.05 | 514.25 | 495.60 | 475.80 | 485.85 | 441.75 | 424.65 | 407.50 | 391.65 | 377.25 |
| Disablement<br>1914 war; 1939 war and later service           | 455.55 | 392.20 | 380.10 | 366.90 | 353.70 | 341.60 | 329.45 | 317.35 | 305.50 | 294.20 | 283.45 |
| Widows and dependants<br>1914 war; 1939 war and later service | 105.85 | 139.85 | 134.15 | 128.70 | 122.10 | 117.25 | 112.30 | 107.30 | 102.00 | 97.45  | 93.80  |

Source: Department of Health and Social Security



## Hospital and family practitioner services

England and Wales

TABLE 3.41

|                                                                   | Unit      | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |        |
|-------------------------------------------------------------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
|                                                                   |           |         |         |         |         |         |         |         |         | England | Wales  |
| <b>Hospital services</b>                                          |           |         |         |         |         |         |         |         |         |         |        |
| In-patients [1]:                                                  |           |         |         |         |         |         |         |         |         |         |        |
| Staffed beds [2] [23] . . . . .                                   | Thousands | 456     | 450     | 443     | 437     | 427     | 419     | 412     | 404     | 371     | 24     |
| Average daily occupation of beds:                                 |           |         |         |         |         |         |         |         |         |         |        |
| All departments [23] . . . . .                                    | "         | 372     | 368     | 362     | 348     | 341     | 332     | 330     | 325     | 299     | 19     |
| Psychiatric departments [23] . . . . .                            | "         | 170     | 166     | 161     | 154     | 148     | 143     | 140     | 136     | 124     | 7      |
| Persons on waiting lists [2] [23] . . . . .                       | "         | 556     | 526     | 510     | 545     | 553     | 626     | 644     | 637     | 680     | 36     |
| Discharges or deaths [23] . . . . .                               | "         | 5,329   | 5,494   | 5,550   | 5,452   | 5,501   | 5,296   | 5,593   | 5,688   | 5,350   | 350    |
| Out-patients [3]:                                                 |           |         |         |         |         |         |         |         |         |         |        |
| New cases [23] . . . . .                                          | "         | 16,391  | 16,682  | 16,825  | 17,205  | 16,994  | 16,179  | 17,224  | 17,455  | 16,813  | 956    |
| Total attendances [23] . . . . .                                  | "         | 48,097  | 48,707  | 48,735  | 49,034  | 48,763  | 50,141  | 47,997  | 49,027  | 47,065  | 2,570  |
| Staff [4]:                                                        |           |         |         |         |         |         |         |         |         |         |        |
| Medical, dental [5] [6] [7]. . . . .                              | Number    | 23,301  | 24,559  | 25,824  | 26,934  | 27,831  | 29,326  | 30,169  | 30,991  | 30,218  | 1,769  |
| Professional, technical [5] [8] [9] . . . . .                     | "         | 35,827  | 36,933  | 38,927  | 40,858  | 40,117  | 49,724  | 57,602  | 57,471  | ..      | 3,469  |
| Nursing midwifery [8] [10] . . . . .                              |           |         |         |         |         |         |         |         |         |         |        |
| Whole-time [11] . . . . .                                         | "         | 189,401 | 194,797 | 206,623 | 207,744 | 339,858 | 371,629 | 378,371 | 377,620 | ..      | 22,386 |
| Part-time [11] . . . . .                                          | "         | 100,995 | 110,130 | 115,682 | 120,746 | ..      | ..      | ..      | ..      | ..      | ..     |
| Administrative, clerical [5] [9], [10] [12] [13] [14] . . . . .   | "         | 51,683  | 54,509  | 58,547  | 62,620  | 81,696  | 97,596  | 104,388 | 104,930 | ..      | 6,065  |
| Mass radiography [15] . . . . .                                   | "         | 476     | 412     | 387     | ..      | ..      | ..      | ..      | ..      | ..      | ..     |
| Blood transfusion [15] . . . . .                                  | "         | 2,698   | 2,818   | 2,942   | 3,008   | 2,885   | ..      | ..      | ..      | ..      | ..     |
| Maintenance, domestic [5] [9] [10] [16] . . . . .                 | "         | 202,865 | 208,765 | 209,555 | 204,256 | 202,838 | 206,670 | 213,409 | 212,738 | ..      | 15,102 |
| Cost of service (gross) [17] . . . . .                            | £ million | 1,137.6 | 1,320.6 | 1,534.7 | 1,645.1 | ..      | ..      | ..      | ..      | ..      | 292.3  |
| Payments by patients [17] . . . . .                               | "         | 11.6    | 13.5    | 16.3    | 17.3    | ..      | ..      | ..      | ..      | ..      | 0.9    |
| Paid out of public funds [17] . . . . .                           | "         | 1,126.0 | 1,307.1 | 1,518.4 | 1,627.8 | ..      | ..      | ..      | ..      | ..      | 291.4  |
| <b>Family practitioner services</b>                               |           |         |         |         |         |         |         |         |         |         |        |
| Medical services:                                                 |           |         |         |         |         |         |         |         |         |         |        |
| Doctors on the list [18] . . . . .                                | Number    | 20,357  | 20,633  | 21,044  | 21,266  | 21,510  | 21,667  | 21,837  | 22,100  | 21,040  | 1,323  |
| Number of patients per doctor . . . . .                           | "         | 2,460   | 2,444   | 2,408   | 2,386   | 2,372   | 2,355   | 2,342   | 2,322   | 2,312   | 2,148  |
| Paid to doctors . . . . .                                         | £ million | 151.8   | 167.6   | 187.7   | 201.2   | 221.2   | 285.7   | 332.8   | 369.7   | 390.0   | 22.1   |
| Pharmaceutical services:                                          |           |         |         |         |         |         |         |         |         |         |        |
| Prescriptions dispensed . . . . .                                 | Million   | 266.6   | 266.5   | 275.9   | 284.2   | 295.4   | 303.4   | 315.2   | 318.5   | 307.1   | 23.8   |
| Payments to pharmacists [19] . . . . .                            | £ million | 179.9   | 201.9   | 227.4   | 251.0   | 292.4   | 387.5   | 485.6   | 596.5   | 657.5   | 50.8   |
| Payment by patients . . . . .                                     | "         | 15.4    | 20.4    | 23.0    | 23.6    | 23.5    | 23.0    | 23.4    | 23.2    | 22.6    | 1.6    |
| Paid out of public funds . . . . .                                | "         | 164.5   | 181.5   | 204.4   | 227.4   | 268.9   | 364.5   | 462.2   | 573.3   | 634.9   | 49.2   |
| Average total cost per prescription . . . . .                     | £         | 0.675   | 0.758   | 0.824   | 0.883   | 1.007   | 1.277   | 1.541   | 1.873   | 2.141   | 2.128  |
| Dental services:                                                  |           |         |         |         |         |         |         |         |         |         |        |
| Dentists on the list [4] [20] . . . . .                           | Number    | 10,843  | 10,962  | 11,209  | 11,374  | 11,528  | 11,737  | 12,054  | 12,360  | 11,919  | 598    |
| Courses of treatment completed and emergency cases [21] . . . . . | Thousands | 20,748  | 22,038  | 23,418  | 24,756  | 25,785  | 27,087  | 27,501  | 28,276  | 27,105  | 1,323  |
| Payments to dentists . . . . .                                    | £ million | 90.3    | 102.5   | 108.2   | 120.0   | 147.5   | 191.4   | 217.6   | 230.1   | 231.5   | 13.7   |
| Payments by patients . . . . .                                    | "         | 16.5    | 21.4    | 25.8    | 30.0    | 32.0    | 32.2    | 40.1    | 50.2    | 54.8    | 2.6    |
| Paid out of public funds . . . . .                                | "         | 73.8    | 81.1    | 82.4    | 90.0    | 115.5   | 159.2   | 177.5   | 179.9   | 176.7   | 11.1   |
| Average gross cost per course and case . . . . .                  | £         | 4.4     | 4.7     | 4.6     | 4.8     | 5.7     | 7.1     | 7.9     | 8.4     | 8.5     | 10.3   |
| General ophthalmic services:                                      |           |         |         |         |         |         |         |         |         |         |        |
| Sight tests, given [22] . . . . .                                 | Thousands | 6,767   | 6,831   | 6,897   | 7,293   | 7,481   | 7,861   | 8,181   | 7,856   | 7,850   | 457    |
| Pairs of glasses paid for . . . . .                               | "         | 5,663   | 5,111   | 4,412   | 4,764   | 5,199   | 5,949   | 5,196   | 4,902   | 4,437   | 275    |
| Cost of services (gross) . . . . .                                | £ million | 26.0    | 26.7    | 30.1    | 30.3    | 35.5    | 61.5    | 64.5    | 73.0    | 72.9    | 4.6    |
| Payments by patients . . . . .                                    | "         | 10.4    | 12.4    | 14.0    | 15.6    | 16.9    | 17.0    | 21.9    | 24.3    | 24.7    | 1.4    |
| Paid out of public funds:                                         |           |         |         |         |         |         |         |         |         |         |        |
| For sight testing . . . . .                                       | "         | 8.9     | 10.1    | 10.7    | 11.2    | 12.5    | 24.7    | 25.8    | 27.3    | 28.6    | 1.7    |
| For dispensing . . . . .                                          | "         | 6.7     | 4.2     | 5.4     | 3.6     | 6.1     | 19.8    | 16.8    | 19.4    | 15.9    | 1.1    |

NOTE: Prior to 1 April 1974 Family practitioner services were the responsibility of executive councils.

[1] From 1972 figures for England are not comparable with previous years. [2] At 31 December. [3] At consultant and general practitioner clinics and accident and emergency departments. [4] Figure relates to 30 September each year. [5] Total whole-time equivalents. [6] Excluding doctors holding locum appointments, hospital practitioners and those to whom paragraphs 89, 94 and 107 of the Medical and Dental Staff Terms and Conditions of Service apply, but including medically qualified staff in mass radiography units and blood transfusion service for England and for Wales. [7] From 1971 whole-time equivalent of consultants known to have maximum part-time contracts is now counted as 1 whereas in previous years it was counted as 0.8. [8] Including for Wales, Community Health Care and hospital staff. [9] Includes all Health Service staff from 1974. [10] Including for Wales, from 1971, headquarters staff of hospital boards. [11] Figures for Wales at 31 March 1974. [12] Including staff at regional hospital board headquarters. [13] Includes from 1974, Area health authorities headquarters staff, Welsh health technical services organisation staff, Family Practitioner services staff and Community Health Care staff. [14] Including for Wales, Hospital, Community Health Care, FPC and WHTSO staff. [15] The staffs of the mass radiography service and blood transfusion service for Wales are included with hospital staff. [16] Including for Wales, maintenance and architectural, engineering, surveying staff and ancillary staff, hospital, Community Health Care, and ambulance staff. [17] Estimated from financial year figures. 'Gross cost' and 'payments out of public funds' include central purchases. [18] Principals providing unrestricted services as at 1 October. [19] The cost of prescriptions dispensed during the calendar year as certified by the Pricing Bureau. [20] At 30 September. All assistants are included. [21] Number scheduled for payment. [22] Number of sight tests paid for by executive councils or FPC's in the period and not those carried out. [23] England, 1978 figures are provisional.

Sources: Department of Health and Social Security; Welsh Office

## Hospital and primary care services

TABLE 3.42

Scotland

|                                                                          | Unit      | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------------------------------------------------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Hospital services</b>                                                 |           |        |        |        |        |        |        |        |        |        |
| In-patients:                                                             |           |        |        |        |        |        |        |        |        |        |
| Average allocated staffed beds [1] . . . . .                             | Thousands | 63.0   | 62.9   | 62.5   | 61.8   | 61.5   | 60.7   | 59.8   | 59.1   | 58.8   |
| Average occupied beds: [1]                                               |           |        |        |        |        |        |        |        |        |        |
| All departments . . . . .                                                | "         | 53.5   | 53.2   | 52.7   | 51.5   | 51.5   | 50.6   | 50.2   | 49.8   | 49.5   |
| Mental and mentally deficient . . . . .                                  | "         | 25.0   | 24.7   | 24.4   | 24.1   | 23.8   | 23.4   | 23.0   | 22.7   | 22.3   |
| Discharges or deaths [1] . . . . .                                       | "         | 699    | 728    | 727    | 706    | 718    | 697    | 743    | 737    | 74.9   |
| Out-patients [1] [3]:                                                    |           |        |        |        |        |        |        |        |        |        |
| New cases . . . . .                                                      | "         | 1,673  | 1,707  | 1,730  | 1,782  | 1,819  | 1,812  | 1,882  | 1,920  | 1,961  |
| Total attendances . . . . .                                              | "         | 4,631  | 4,743  | 4,724  | 4,770  | 5,061  | 5,000  | 5,136  | 5,128  | 5,183  |
| Medical and dental staff [2] [4]:                                        |           |        |        |        |        |        |        |        |        |        |
| Whole-time . . . . .                                                     | Number    | 3,271  | 3,481  | 3,673  | 3,797  | 3,915  | 4,027  | 4,107  | 4,220  | 4,293  |
| Part-time . . . . .                                                      | "         | 552    | 517    | 495    | 511    | 512    | 488    | 453    | 448    | 443    |
| Professional and technical staff [2]:                                    |           |        |        |        |        |        |        |        |        |        |
| Whole-time . . . . .                                                     | "         | 4,550  | 4,753  | 4,959  | 5,250  | 5,240  | 5,604  | 5,816  | 5,998  | 6,267  |
| Part-time . . . . .                                                      | "         | 718    | 859    | 982    | 1,126  | 1,222  | 1,329  | 1,317  | 1,289  | 1,244  |
| Nursing and midwifery staff [2]:                                         |           |        |        |        |        |        |        |        |        |        |
| Whole-time . . . . .                                                     | "         | 28,194 | 29,805 | 31,382 | 31,968 | 31,804 | 33,659 | 34,489 | 34,484 | 35,374 |
| Part-time . . . . .                                                      | "         | 14,858 | 16,356 | 17,271 | 18,395 | 20,564 | 23,620 | 23,462 | 23,030 | 23,311 |
| Administrative and clerical staff [2]:                                   |           |        |        |        |        |        |        |        |        |        |
| Whole-time . . . . .                                                     | "         | 3,461  | 3,702  | 3,996  | 4,302  | 4,622  | 4,883  | 5,259  | 5,105  | 5,027  |
| Part-time . . . . .                                                      | "         | 684    | 804    | 871    | 1,110  | 1,365  | 1,605  | 1,791  | 1,846  | 1,838  |
| Domestic, transport, etc. staff [2]:                                     |           |        |        |        |        |        |        |        |        |        |
| Whole-time . . . . .                                                     | "         | 19,241 | 19,507 | 19,664 | 19,218 | 19,917 | 19,957 | 19,916 | 19,804 | 18,970 |
| Part-time . . . . .                                                      | "         | 9,672  | 10,379 | 11,025 | 11,799 | 13,087 | 13,940 | 14,311 | 14,535 | 14,914 |
| Cost of services (gross) [5] . . . . .                                   | £ million | 154.9  | 179.7  | 208.0  | 238.8  | 308.1  | 396.9  | 456.8  | 518.5  | 629.4  |
| Payments by patients [5] . . . . .                                       | "         | 0.7    | 0.7    | 0.8    | 0.9    | 0.9    | 0.9    | 0.9    | 0.9    | 1.2    |
| Payments out of public funds [5] . . . . .                               | "         | 154.2  | 179.0  | 207.2  | 237.9  | 307.2  | 396.0  | 455.9  | 517.6  | 628.2  |
| <b>Primary care services</b>                                             |           |        |        |        |        |        |        |        |        |        |
| Medical services                                                         |           |        |        |        |        |        |        |        |        |        |
| Doctors on the list [6]:                                                 |           |        |        |        |        |        |        |        |        |        |
| Principals . . . . .                                                     | Number    | 2,604  | 2,619  | 2,677  | 2,699  | 2,745  | 2,797  | 2,820  | 2,839  | 2,884  |
| Assistants . . . . .                                                     | "         | 60     | 55     | 48     | 51     | 46     | 29     | 31     | 40     | 34     |
| Average number of patients per principal doctor . . . . .                | "         | 2,045  | 2,051  | 2,015  | 2,001  | 1,973  | 1,939  | 1,928  | 1,905  | 1,875  |
| Payments to doctors . . . . .                                            | £ million | 17.9   | 19.5   | 22.6   | 23.6   | 26.2   | 34.3   | 40.4   | 43.7   | 47.9   |
| Pharmaceutical services                                                  |           |        |        |        |        |        |        |        |        |        |
| Prescriptions dispensed . . . . .                                        | Million   | 28.9   | 27.9   | 29.1   | 29.7   | 30.7   | 31.3   | 33.4   | 33.0   | 34.5   |
| Payments to pharmacists (gross) [7] . . . . .                            | £ million | 20.9   | 22.3   | 25.8   | 28.3   | 33.6   | 44.1   | 56.6   | 62.8   | 81.1   |
| Average gross cost per prescription . . . . .                            | £         | 0.725  | 0.800  | 0.887  | 0.954  | 1.097  | 1.409  | 1.695  | 2.079  | 2.341  |
| Dental services                                                          |           |        |        |        |        |        |        |        |        |        |
| Dentists on list [8] . . . . .                                           | Number    | 1,003  | 1,011  | 1,042  | 1,067  | 1,117  | 1,128  | 1,185  | 1,206  | 1,225  |
| Number of courses of treatment completed . . . . .                       | Thousands | 1,891  | 1,994  | 2,102  | 2,182  | 2,279  | 2,345  | 2,363  | 2,419  | 2,419  |
| Payments to dentists (gross) . . . . .                                   | £ million | 9.0    | 10.0   | 11.3   | 12.2   | 14.3   | 19.0   | 21.1   | 22.6   | 23.3   |
| Payments by patients . . . . .                                           | "         | 1.6    | 2.1    | 2.3    | 2.7    | 2.7    | 3.1    | 3.4    | 4.6    | 5.3    |
| Payments out of public funds . . . . .                                   | "         | 7.4    | 7.9    | 9.0    | 9.5    | 11.6   | 15.9   | 17.7   | 18.0   | 23.0   |
| Average gross cost per course . . . . .                                  | £         | 3.5    | 3.9    | 3.9    | 5.1    | 4.4    | 6.5    | 6.9    | 6.9    | 7.1    |
| General ophthalmic services                                              |           |        |        |        |        |        |        |        |        |        |
| Number of sight tests given . . . . .                                    | Thousands | 594    | 601    | 578    | 614    | 644    | 668    | 714    | 673    | 692    |
| Number of pairs of glasses supplied . . . . .                            | "         | 550    | 511    | 417    | 451    | 509    | 590    | 545    | 522    | 489    |
| Cost of services (gross) . . . . .                                       | £ million | 2.3    | 2.5    | 2.4    | 2.7    | 3.4    | 5.8    | 7.0    | 6.9    | 7.4    |
| Payments by patients . . . . .                                           | "         | 0.9    | 1.2    | 1.3    | 1.4    | 1.6    | 1.9    | 2.6    | 2.4    | 2.6    |
| Payments out of public funds: For sight testing and dispensing . . . . . | "         | 1.4    | 1.3    | 1.1    | 1.3    | 1.8    | 3.9    | 4.4    | 4.5    | 4.8    |

[1] In year to 30 September. [2] At 30 September. [3] At out-patient and accident and emergency departments. [4] Figures exclude officers holding Hogorary and locum appointments. [5] Estimated from financial year figures. [6] At 1 October. [7] For prescriptions dispensed in calendar year by all general practice pharmacists and appliance suppliers. [8] Assistants are excluded.

Source: Common Services Agency for the Scottish Health Service

## Hospital and general health services

## Northern Ireland

TABLE 3.43

|                                                   | Unit       | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------------------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Hospital services</b>                          |            |        |        |        |        |        |        |        |        |        |        |
| In-patients:                                      |            |        |        |        |        |        |        |        |        |        |        |
| Beds available [1] .....                          | Number     | 17,394 | 17,339 | 17,375 | 17,896 | 17,910 | 17,504 | 17,266 | 17,236 | 17,221 | 17,093 |
| Average daily occupation of<br>beds .....         | Per cent   | 86.8   | 87.0   | 83.1   | 81.3   | 80.2   | 80.3   | 79.5   | 80.6   | 79.7   | 79.8   |
| Discharges or deaths .....                        | Thousands  | 213    | 218    | 219    | 232    | 227    | 224    | 220    | 231    | 231    | 237    |
| Out-patients [2]:                                 |            |        |        |        |        |        |        |        |        |        |        |
| New cases .....                                   | "          | 499    | 515    | 519    | 529    | 556    | 559    | 563    | 589    | 592    | 608    |
| Total attendances .....                           | "          | 1,396  | 1,438  | 1,451  | 1,468  | 1,543  | 1,544  | 1,518  | 1,589  | 1,590  | 1,639  |
| Medical and dental staff [3]                      |            |        |        |        |        |        |        |        |        |        |        |
| Whole-time .....                                  | Number     | 744    | 826    | 812    | 882    | 939    | ..     | ..     | ..     | ..     | ..     |
| Part-time .....                                   | "          | 407    | 420    | 444    | 444    | 467    | ..     | ..     | ..     | ..     | ..     |
| Professional and technical staff<br>[3] [4] ..... | "          | 1,245  | 1,319  | 1,403  | 1,457  | 1,677  | ..     | ..     | ..     | ..     | ..     |
| Nursing and midwifery staff [3]                   |            |        |        |        |        |        |        |        |        |        |        |
| Whole-time .....                                  | "          | 9,517  | 8,905  | 9,303  | 9,758  | 10,362 | ..     | ..     | ..     | ..     | ..     |
| Part-time .....                                   | "          | 1,131  | 1,311  | 1,589  | 1,936  | 3,169  | ..     | ..     | ..     | ..     | ..     |
| Administrative and clerical<br>staff [3] .....    | "          | 1,601  | 1,733  | 1,839  | 2,008  | 2,262  | ..     | ..     | ..     | ..     | ..     |
| Mass radiography [3] .....                        | "          | 9      | 8      | 8      | 8      | 8      | ..     | ..     | ..     | ..     | ..     |
| Blood transfusion staff [3] ...                   | "          | 82     | 79     | 77     | 85     | 97     | ..     | ..     | ..     | ..     | ..     |
| Maintenance, transport and<br>domestic staff [3]: |            |        |        |        |        |        |        |        |        |        |        |
| Whole-time .....                                  | "          | 7,050  | 7,207  | 7,370  | 7,721  | 7,576  | ..     | ..     | ..     | ..     | ..     |
| Part-time .....                                   | "          | 1,337  | 1,429  | 1,662  | 1,931  | 1,699  | ..     | ..     | ..     | ..     | ..     |
| Cost of services (gross) .....                    | £ thousand | 36,064 | 42,751 | 48,908 | 54,475 | 63,359 | ..     | ..     | ..     | ..     | ..     |
| Payments by patients .....                        | "          | 383    | 409    | 429    | 474    | 720    | ..     | ..     | ..     | ..     | ..     |
| Payments out of public funds .                    | "          | 35,681 | 42,342 | 48,479 | 54,001 | 62,639 | ..     | ..     | ..     | ..     | ..     |
| <b>General health services</b>                    |            |        |        |        |        |        |        |        |        |        |        |
| Medical services                                  |            |        |        |        |        |        |        |        |        |        |        |
| Doctors (principals) on the<br>list [5] .....     | Number     | 745    | 747    | 759    | 751    | 747    | 744    | 741    | 742    | 734    | 745    |
| Number of patients per<br>doctor [6] .....        | "          | 2,083  | 2,091  | 2,071  | 2,095  | 2,102  | 2,107  | 2,105  | 2,140  | 2,163  | 2,189  |
| Payments to doctors .....                         | £ thousand | 3,738  | 3,950  | 4,900  | 5,189  | 5,532  | 6,642  | 8,741  | 10,401 | 11,146 | 12,310 |
| Pharmaceutical services                           |            |        |        |        |        |        |        |        |        |        |        |
| Prescription forms dispensed .                    | Thousands  | 6,606  | 6,810  | 6,576  | 6,720  | 6,827  | 7,032  | 7,163  | 7,458  | 7,458  | 7,802  |
| Number of prescriptions ....                      | "          | 10,157 | 10,533 | 10,148 | 10,504 | 10,760 | 11,207 | 11,430 | 11,986 | 12,162 | 12,591 |
| Payments to pharmacists<br>(gross) .....          | £ thousand | 7,377  | 8,118  | 8,700  | 9,826  | 10,919 | 12,471 | 15,958 | 20,447 | 25,114 | 29,326 |
| Payments by patients .....                        | "          | 559    | 559    | 702    | 766    | 779    | 787    | 771    | 799    | 808    | 831    |
| Payments out of public<br>funds .....             | "          | 6,818  | 7,559  | 7,998  | 9,060  | 10,140 | 11,684 | 15,187 | 19,648 | 24,306 | 28,495 |
| Average gross cost per<br>prescription .....      | £          | 0.725  | 0.775  | 0.857  | 0.935  | 1.015  | 1.113  | 1.396  | 1.706  | 2.065  | 2.329  |
| Dental services                                   |            |        |        |        |        |        |        |        |        |        |        |
| Dentists on the list [7] .....                    | Number     | 332    | 329    | 328    | 322    | 317    | 320    | 310    | 309    | 310    | 309    |
| Number of courses of<br>treatment completed ..... | Thousands  | 599    | 619    | 635    | 657    | 654    | 666    | 684    | 681    | 680    | 688    |
| Payments to dentists (gross) ..                   | £ thousand | 2,721  | 3,322  | 3,626  | 3,577  | 4,012  | 4,817  | 6,168  | 6,798  | 6,984  | 8,232  |
| Payments by patients .....                        | "          | 384    | 420    | 581    | 679    | 759    | 796    | 759    | 806    | 925    | 1,067  |
| Payments out of public<br>funds .....             | "          | 2,337  | 2,903  | 3,046  | 2,898  | 3,253  | 4,021  | 5,409  | 5,993  | 6,058  | 7,166  |
| Average gross cost per course.                    | £          | 4.5    | 5.3    | 5.7    | 5.4    | 6.1    | 7.2    | 9.0    | 10.0   | 10.3   | 12.0   |
| Ophthalmic services                               |            |        |        |        |        |        |        |        |        |        |        |
| Number of sight tests given [8]                   | Thousands  | 152    | 153    | 156    | 137    | 149    | 147    | 156    | 149    | 154    | 158    |
| Number of pairs of glasses<br>supplied .....      | "          | 157    | 149    | 142    | 117    | 131    | 134    | 153    | 150    | 142    | 142    |
| Cost of services (gross) [9] ...                  | £ thousand | 593    | 629    | 664    | 603    | 694    | 769    | 1,376  | 1,429  | 1,786  | 1,902  |
| Payments by patients .....                        | "          | 208    | 242    | 290    | 317    | 368    | 381    | 445    | 584    | 552    | 620    |
| Payments out of public<br>funds .....             | "          | 384    | 386    | 373    | 286    | 326    | 388    | 932    | 845    | 1,234  | 1,281  |

See footnotes on page 83.

Source: Department of Health and Social Services (Northern Ireland)



## Hospital and general health services

TABLE 3.43 (continued)

Northern Ireland

|                                                     | Unit       | 1969 | 1970 | 1971 | 1972 | 1973 | 1974    | 1975    | 1976    | 1977    | 1978    |
|-----------------------------------------------------|------------|------|------|------|------|------|---------|---------|---------|---------|---------|
| <b>Health and personal social services [10]</b>     |            |      |      |      |      |      |         |         |         |         |         |
| Medical and dental staff                            |            |      |      |      |      |      |         |         |         |         |         |
| Whole-time .....                                    | Number     | ..   | ..   | ..   | ..   | ..   | 1,280   | 1,464   | 1,483   | 1,585   | 1,711   |
| Part-time .....                                     | "          | ..   | ..   | ..   | ..   | ..   | 709     | 697     | 706     | 721     | 711     |
| Nursing and midwifery staff                         |            |      |      |      |      |      |         |         |         |         |         |
| Whole-time .....                                    | "          | ..   | ..   | ..   | ..   | ..   | 11,872  | 12,254  | 12,439  | 12,912  | 13,269  |
| Part-time .....                                     | "          | ..   | ..   | ..   | ..   | ..   | 4,048   | 4,558   | 4,121   | 4,242   | 4,676   |
| Administrative and clerical staff                   |            |      |      |      |      |      |         |         |         |         |         |
| Whole-time .....                                    | "          | ..   | ..   | ..   | ..   | ..   | 3,681   | 3,975   | 3,990   | 4,171   | 4,416   |
| Part-time .....                                     | "          | ..   | ..   | ..   | ..   | ..   | 632     | 673     | 702     | 760     | 867     |
| Professional and technical staff                    |            |      |      |      |      |      |         |         |         |         |         |
| Whole-time .....                                    | "          | ..   | ..   | ..   | ..   | ..   | 1,658   | 1,683   | 1,786   | 1,888   | 2,051   |
| Part-time .....                                     | "          | ..   | ..   | ..   | ..   | ..   | 366     | 361     | 375     | 371     | 397     |
| Social services staff (excluding casual home helps) |            |      |      |      |      |      |         |         |         |         |         |
| Whole-time .....                                    | "          | ..   | ..   | ..   | ..   | ..   | 2,015   | 2,264   | 2,465   | 2,751   | 2,956   |
| Part-time .....                                     | "          | ..   | ..   | ..   | ..   | ..   | 493     | 601     | 625     | 708     | 799     |
| Ancillary and other staff                           |            |      |      |      |      |      |         |         |         |         |         |
| Whole-time .....                                    | "          | ..   | ..   | ..   | ..   | ..   | 8,189   | 8,582   | 8,887   | 9,218   | 9,355   |
| Part-time .....                                     | "          | ..   | ..   | ..   | ..   | ..   | 3,086   | 3,306   | 3,755   | 4,063   | 4,358   |
| Cost of services (gross) [11]...                    | £ thousand | ..   | ..   | ..   | ..   | ..   | 112,454 | 158,663 | 191,649 | 215,595 | 248,699 |
| Payments by recipients .....                        | "          | ..   | ..   | ..   | ..   | ..   | 1,745   | 2,098   | 2,543   | 3,064   | 3,473   |
| Payments of out of public funds                     | "          | ..   | ..   | ..   | ..   | ..   | 110,709 | 156,565 | 189,106 | 212,531 | 245,226 |

[1] At 31 December. From 1974 figures are not comparable with previous years. [2] At out-patient, casualty and ancillary departments. [3] At 30 September. [4] Figures for medical, dental, professional and technical officers holding part-time appointments are not included. [5] At 31 March. [6] At 1 July. [7] At 31 December. [8] Excluding sight tests given in hospitals and under the school health service. [9] Figures from 1977 include payments of VAT and superannuation. [10] Due to the reorganisation and consequent integration of the health services and personal and social services in Northern Ireland on 1 October 1973, it is not possible to provide separate information on hospital manpower from 1974. Manpower figures refer to 31 December. [11] Estimated from financial year figures.

Source: Department of Health and Social Services (Northern Ireland)

## Health and personal social services: manpower summary

## Great Britain

TABLE 3.44

At 30 September each year

Number or whole-time equivalent

|                                                                                                | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978   |
|------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|
| Health service staff and practitioners: Total . . . . .                                        | 799,673 | 831,753 | 843,119 | 859,468 | 914,068 | 945,877 | 950,498 | ..     |
| Regional and area health authorities/boards and boards of governors staff: Total [1] . . . . . | 751,608 | 783,030 | 794,028 | 809,681 | 863,347 | 894,294 | 898,127 | ..     |
| Medical staff: Total . . . . .                                                                 | 30,482  | 31,952  | 33,329  | 34,338  | 36,217  | 37,257  | 38,231  | 39,264 |
| Hospital medical staff: Total [2] [3] . . . . .                                                | 27,958  | 29,372  | 30,594  | 31,486  | 33,017  | 33,909  | 34,828  | 35,815 |
| Consultant and Senior hospital medical officer with allowance [4] . . . . .                    | 10,221  | 10,591  | 11,086  | 11,477  | 11,794  | 12,231  | 12,400  | 12,726 |
| Senior hospital medical officer without allowance . . . . .                                    | 288     | 278     | 244     | 203     | 189     | 99      | 85      | 81     |
| Medical assistant . . . . .                                                                    | 1,040   | 1,068   | 1,039   | 1,065   | 1,106   | 1,072   | 1,069   | 1,013  |
| Senior registrar . . . . .                                                                     | 1,997   | 2,147   | 2,248   | 2,327   | 2,419   | 2,530   | 2,639   | 2,688  |
| Registrar . . . . .                                                                            | 5,527   | 5,595   | 5,661   | 5,626   | 6,036   | 6,165   | 6,266   | 6,479  |
| Junior hospital medical officer . . . . .                                                      | 12      | 7       | 3       | ..      | ..      | ..      | ..      | ..     |
| Senior house officer . . . . .                                                                 | 5,888   | 6,573   | 7,361   | 7,762   | 8,396   | 8,670   | 9,111   | 9,509  |
| House officer . . . . .                                                                        | 2,961   | 3,085   | 2,941   | 2,996   | 3,051   | 3,119   | 3,237   | 3,308  |
| Other staff . . . . .                                                                          | 26      | 28      | 10      | 30      | 27      | 23      | 22      | 10     |
| Community health medical staff [5] [6] . . . . .                                               | 2,524   | 2,580   | 2,735   | 2,852   | 3,200   | 3,348   | 3,403   | 3,442  |
| Dental staff: Total . . . . .                                                                  | 2,419   | 2,478   | 2,535   | 2,745   | 2,935   | 2,957   | 3,019   | 3,105  |
| Hospital dental staff: Total [2] . . . . .                                                     | 907     | 938     | 943     | 996     | 1,057   | 1,078   | 1,118   | 1,153  |
| Consultant and Senior hospital dental officer with allowance [4] . . . . .                     | 336     | 345     | 358     | 376     | 384     | 398     | 419     | 433    |
| Senior hospital dental officer without allowance . . . . .                                     | 50      | 47      | 41      | 32      | 27      | 19      | 16      | 16     |
| Assistant dental surgeon . . . . .                                                             | 52      | 60      | 65      | 59      | 78      | 83      | 86      | 74     |
| Senior registrar . . . . .                                                                     | 76      | 87      | 96      | 91      | 109     | 109     | 108     | 112    |
| Registrar . . . . .                                                                            | 141     | 141     | 145     | 152     | 167     | 160     | 175     | 190    |
| Senior house officer . . . . .                                                                 | 92      | 97      | 102     | 134     | 132     | 150     | 157     | 174    |
| Dental house officer . . . . .                                                                 | 140     | 142     | 135     | 152     | 159     | 158     | 157     | 154    |
| Other staff . . . . .                                                                          | 20      | 19      | 2       | 1       | 1       | 1       | —       | —      |
| Community health dental staff [5] [6] . . . . .                                                | 1,512   | 1,540   | 1,592   | 1,749   | 1,878   | 1,879   | 1,901   | 1,952  |
| Nursing and midwifery staff: Total [7] . . . . .                                               | 343,642 | 364,434 | 370,595 | 377,633 | 405,817 | 414,961 | 415,694 | ..     |
| Qualified nurses and midwives . . . . .                                                        | 175,839 | 183,388 | 185,119 | 189,567 | 202,464 | 213,225 | 219,900 | ..     |
| Student and pupil nurses and midwives . . . . .                                                | 87,494  | 92,955  | 95,321  | 93,285  | 95,461  | 98,961  | 94,939  | ..     |
| Other nursing and midwifery staff . . . . .                                                    | 73,606  | 81,560  | 84,246  | 90,219  | 103,679 | 99,822  | 99,675  | ..     |
| Nursing cadets . . . . .                                                                       | 6,703   | 6,532   | 5,910   | 4,563   | 4,212   | 2,953   | 1,181   | ..     |
| Professional and technical (excluding works) staff [5] [8] . . . . .                           | 48,368  | 51,028  | 53,552  | 52,828  | 57,025  | 63,539  | 65,405  | ..     |
| Works and maintenance staff . . . . .                                                          | 26,844  | 27,042  | 26,656  | 27,445  | 29,457  | 30,042  | 30,493  | ..     |
| Administrative and clerical staff [5] [9] [10] . . . . .                                       | 78,796  | 83,708  | 87,406  | 94,798  | 105,781 | 112,982 | 113,757 | ..     |
| Ambulance officers, ambulancemen/women and other ambulance staff . . . . .                     | 18,207  | 18,757  | 19,164  | 19,255  | 20,425  | 20,170  | 20,383  | ..     |
| Ancillary and other staff . . . . .                                                            | 202,850 | 203,631 | 200,791 | 200,639 | 205,690 | 212,386 | 211,153 | ..     |

See footnotes on page 85.

Source: Department of Health and Social Security

## Health and personal social services: manpower summary

## Great Britain

TABLE 3.44 (continued)

At 30 September each year

Number or whole-time equivalent

|                                                                                             | 1971    | 1972    | 1973    | 1974    | 1975    | 1976   | 1977   | 1978   |
|---------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|
| <b>Family Practitioner Committee services:</b>                                              |         |         |         |         |         |        |        |        |
| <b>Practitioners: Total</b> .....                                                           | 44,402  | 45,142  | 45,691  | 45,985  | 46,688  | 47,439 | 48,283 | 48,978 |
| General medical practitioners [11]: Total .....                                             | 24,668  | 25,183  | 25,580  | 25,844  | 26,127  | 26,418 | 26,810 | 27,217 |
| Unrestricted principals .....                                                               | 23,252  | 23,722  | 23,965  | 24,255  | 24,464  | 24,657 | 24,939 | 25,245 |
| Restricted principals .....                                                                 | 455     | 423     | 374     | 338     | 340     | 323    | 315    | 296    |
| Assistants .....                                                                            | 657     | 633     | 639     | 526     | 441     | 450    | 435    | 390    |
| Trainees .....                                                                              | 304     | 405     | 602     | 725     | 882     | 988    | 1,121  | 1,286  |
| General dental practitioners: Total .....                                                   | 12,054  | 12,332  | 12,520  | 12,704  | 12,921  | 13,254 | 13,564 | 13,740 |
| Principals .....                                                                            | 11,592  | 11,911  | 12,124  | 12,383  | 12,620  | 13,015 | 13,359 | 13,573 |
| Assistants .....                                                                            | 462     | 421     | 396     | 321     | 301     | 239    | 205    | 167    |
| Ophthalmic medical practitioners [12] .....                                                 | 986     | 988     | 980     | 918     | 943     | 948    | 949    | 913    |
| Ophthalmic opticians [12] .....                                                             | 5,384   | 5,281   | 5,219   | 5,141   | 5,184   | 5,218  | 5,235  | 5,246  |
| Dispensing opticians [12] .....                                                             | 1,310   | 1,358   | 1,392   | 1,378   | 1,509   | 1,601  | 1,725  | 1,862  |
| <b>Dental Estimates Board staff [13]: Total</b> .....                                       | 1,479   | 1,454   | 1,417   | 1,484   | 1,598   | 1,611  | 1,588  | ..     |
| Professional and technical staff .....                                                      | 4       | 4       | 5       | 6       | 4       | 6      | 6      | ..     |
| Administrative and clerical staff .....                                                     | 1,438   | 1,410   | 1,366   | 1,431   | 1,548   | 1,557  | 1,538  | ..     |
| Ancillary and other staff .....                                                             | 37      | 40      | 46      | 48      | 46      | 48     | 44     | ..     |
| <b>Prescription Pricing Authority/Prescription Pricing Division staff [14]: Total</b> ..... | 2,184   | 2,127   | 1,983   | 2,318   | 2,435   | 2,533  | 2,501  | ..     |
| Administrative and clerical staff .....                                                     | 2,146   | 2,087   | 1,940   | 2,275   | 2,386   | 2,475  | 2,448  | ..     |
| Ancillary and other staff .....                                                             | 38      | 40      | 42      | 43      | 49      | 58     | 53     | ..     |
| <b>Personal social services staff [15]</b> .....                                            | 122,600 | 135,600 | 151,162 | 166,197 | 179,070 | ..     | ..     | ..     |

[1] Common Service Agency Staff in Scotland are included from 1974 onwards. [2] Figures exclude locums, Hospital Practitioner appointments, doctors holding paragraph 94 appointments and dentists holding paragraph 107 appointments under the Terms and Conditions of Service of Hospital Medical and Dental staff. [3] Includes staff working in Blood Transfusion Centres and Mass Radiography Units. [4] Figures for Senior hospital medical and dental officers with allowance have been combined with those for Consultants. Due to rounding the figures given here may differ slightly from the sum of those published in earlier volumes. [5] Figures for 1971–1973 exclude community health staff in Scotland. [6] Includes community health doctors and dentists, school health service doctors and dentists and up to 1973, Regional Hospital Boards' administrative medical staff (doctors only); figures for the school health service 1971–1973 relate to 31 December. Figures from 1974 exclude occasional sessional staff for whom no whole-time equivalent was collected. From 1976 locum and temporary staff are excluded. [7] Figures relate to 31 December for community health staff in Scotland for 1971–1973. [8] Hospital social workers are included up to 1973—responsibility for these staff was transferred to Local Authority Social Service on 1 April 1974. [9] Figures exclude ambulance officers. [10] Includes Family Practitioner Service administrative and clerical staff. [11] Figures relate to 1 October. [12] Figures relate to 31 December. [13] The figures for the Dental Estimates Board in Scotland for 1971–1973 are numbers instead of whole-time equivalents. The figures for England relate to 31 December for 1975. [14] The Prescription Pricing Authority in England and Wales is synonymous with the Prescription Pricing Division in Scotland. Figures for the Prescription Pricing Division relate to 30 November and are numbers instead of whole-time equivalents. [15] Figures are for England only.

Source: Department of Health and Social Security



**Distribution of hospitals and hospital beds by size of hospital and broad type**  
Great Britain

TABLE 3.45

At 30 June [1]

Number

|                                            | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|--------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Hospitals</b>                           |         |         |         |         |         |         |         |         |         |         |         |
| All hospitals: Total . . . . .             | 2,890   | 2,857   | 2,808   | 2,760   | 2,748   | 2,724   | 2,736   | 2,684   | 2,657   | 2,655   | 2,592   |
| with under 50 beds . . . . .               | 1,129   | 1,077   | 1,016   | 998     | 1,000   | 989     | 1,015   | 992     | 981     | 1,006   | 969     |
| 50-249 beds . . . . .                      | 1,192   | 1,204   | 1,224   | 1,194   | 1,173   | 1,158   | 1,146   | 1,122   | 1,105   | 1,079   | 1,057   |
| 250-499 beds . . . . .                     | 300     | 303     | 297     | 301     | 303     | 301     | 309     | 301     | 304     | 300     | 295     |
| 500-999 beds . . . . .                     | 181     | 186     | 190     | 190     | 199     | 206     | 207     | 207     | 208     | 214     | 219     |
| 1,000-1,999 beds . . . . .                 | 74      | 78      | 75      | 73      | 70      | 70      | 62      | 62      | 59      | 56      | 52      |
| 2,000 and over beds . . . . .              | 14      | 9       | 6       | 4       | 3       | —       | —       | —       | —       | —       | —       |
| Non-psychiatric hospitals: Total . . . . . | 2,483   | 2,453   | 2,397   | 2,346   | 2,317   | 2,280   | 2,267   | 2,204   | 2,180   | 2,175   | 2,097   |
| with under 50 beds . . . . .               | 1,043   | 996     | 934     | 913     | 905     | 877     | 887     | 853     | 842     | 861     | 817     |
| 50-249 beds . . . . .                      | 1,075   | 1,088   | 1,101   | 1,069   | 1,044   | 1,034   | 1,013   | 987     | 971     | 948     | 917     |
| 250-499 beds . . . . .                     | 257     | 258     | 252     | 252     | 247     | 244     | 247     | 240     | 238     | 231     | 226     |
| 500-999 beds . . . . .                     | 101     | 104     | 102     | 104     | 114     | 116     | 112     | 114     | 120     | 123     | 127     |
| 1,000-1,999 beds . . . . .                 | 7       | 7       | 8       | 8       | 7       | 9       | 8       | 10      | 9       | 12      | 10      |
| Psychiatric hospitals: Total . . . . .     | 407     | 404     | 411     | 414     | 431     | 444     | 469     | 480     | 477     | 480     | 495     |
| with under 50 beds . . . . .               | 86      | 81      | 82      | 85      | 95      | 112     | 128     | 139     | 139     | 145     | 152     |
| 50-249 beds . . . . .                      | 117     | 116     | 123     | 125     | 129     | 124     | 133     | 135     | 134     | 131     | 140     |
| 250-499 beds . . . . .                     | 43      | 45      | 45      | 49      | 56      | 57      | 62      | 61      | 66      | 69      | 69      |
| 500-999 beds . . . . .                     | 80      | 82      | 88      | 86      | 85      | 90      | 92      | 93      | 88      | 91      | 92      |
| 1,000-1,999 beds . . . . .                 | 67      | 71      | 67      | 65      | 63      | 61      | 54      | 52      | 50      | 44      | 42      |
| 2,000 and over beds . . . . .              | 14      | 9       | 6       | 4       | 3       | —       | —       | —       | —       | —       | —       |
| <b>Allocated beds</b>                      |         |         |         |         |         |         |         |         |         |         |         |
| All hospitals: Total . . . . .             | 533,001 | 528,917 | 524,682 | 516,097 | 509,926 | 505,620 | 496,482 | 488,006 | 479,359 | 469,849 | 460,428 |
| with under 50 beds . . . . .               | 30,711  | 28,358  | 27,486  | 27,194  | 27,390  | 27,198  | 27,899  | 27,568  | 26,436  | 25,803  | 25,487  |
| 50-249 beds . . . . .                      | 138,003 | 136,697 | 140,143 | 137,177 | 134,483 | 132,651 | 131,106 | 128,464 | 125,564 | 121,707 | 118,982 |
| 250-499 beds . . . . .                     | 107,764 | 106,883 | 106,242 | 108,374 | 108,517 | 108,781 | 111,889 | 109,540 | 110,106 | 107,731 | 105,148 |
| 500-999 beds . . . . .                     | 123,268 | 127,897 | 130,928 | 130,274 | 134,910 | 137,901 | 139,803 | 140,582 | 140,955 | 143,830 | 146,237 |
| 1,000-1,999 beds . . . . .                 | 102,801 | 109,302 | 106,823 | 104,466 | 98,330  | 99,089  | 85,785  | 81,852  | 76,298  | 70,778  | 64,574  |
| 2,000 and over beds . . . . .              | 30,454  | 19,780  | 13,060  | 8,612   | 6,296   | —       | —       | —       | —       | —       | —       |
| Non-psychiatric hospitals: Total . . . . . | 317,129 | 316,245 | 316,293 | 314,635 | 314,002 | 313,589 | 310,920 | 309,308 | 307,105 | 303,293 | 297,432 |
| with under 50 beds . . . . .               | 28,401  | 26,262  | 25,365  | 24,976  | 24,797  | 24,152  | 24,397  | 23,713  | 22,801  | 22,158  | 21,534  |
| 50-249 beds . . . . .                      | 123,138 | 122,570 | 124,933 | 121,677 | 119,114 | 117,900 | 115,348 | 112,728 | 109,715 | 106,128 | 102,486 |
| 250-499 beds . . . . .                     | 91,636  | 90,338  | 89,579  | 89,966  | 87,660  | 86,314  | 88,146  | 86,086  | 84,824  | 81,548  | 79,462  |
| 500-999 beds . . . . .                     | 65,470  | 68,600  | 66,787  | 68,000  | 73,515  | 74,260  | 73,089  | 74,459  | 79,177  | 79,733  | 82,366  |
| 1,000-1,999 beds . . . . .                 | 8,484   | 8,475   | 9,629   | 10,016  | 8,916   | 10,963  | 9,941   | 12,322  | 10,588  | 13,726  | 11,584  |
| Psychiatric hospitals: Total . . . . .     | 215,872 | 212,672 | 208,389 | 201,462 | 195,924 | 192,031 | 185,562 | 178,698 | 172,254 | 166,556 | 162,996 |
| with under 50 beds . . . . .               | 2,310   | 2,096   | 2,121   | 2,218   | 2,593   | 3,046   | 3,502   | 3,855   | 3,635   | 3,645   | 3,953   |
| 50-249 beds . . . . .                      | 14,865  | 14,127  | 15,210  | 15,500  | 15,369  | 14,751  | 15,758  | 15,736  | 15,849  | 15,579  | 16,496  |
| 250-499 beds . . . . .                     | 16,128  | 16,545  | 16,663  | 18,408  | 20,857  | 22,467  | 23,743  | 23,454  | 25,282  | 26,183  | 25,686  |
| 500-999 beds . . . . .                     | 57,798  | 59,297  | 64,141  | 62,274  | 61,395  | 63,641  | 66,715  | 66,123  | 61,778  | 64,097  | 63,871  |
| 1,000-1,999 beds . . . . .                 | 94,317  | 100,827 | 97,194  | 94,450  | 89,414  | 88,126  | 75,844  | 69,530  | 65,710  | 57,052  | 52,990  |
| 2,000 and over beds . . . . .              | 30,454  | 19,780  | 13,060  | 8,612   | 6,296   | —       | —       | —       | —       | —       | —       |

[1] The Scottish figures are as at 31 March.

Sources: Department of Health and Social Security, Welsh Office, Scottish Health Service Common Services Agency.

## NHS hospitals: selected diagnoses of patients treated in non-psychiatric departments

TABLE 3.46

Great Britain

Thousands

|                                                                                 |          | Code numbers [1] | 1961    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    |
|---------------------------------------------------------------------------------|----------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Diagnostic group</b>                                                         |          |                  |         |         |         |         |         |         |         |         |
| All causes: .....                                                               | Total .. |                  | 4,411.5 | 5,509.5 | 5,691.7 | 5,749.1 | 5,631.6 | 5,693.7 | 5,517.1 | 5,851.2 |
|                                                                                 | Males .. |                  | 1,800.6 | 2,197.7 | 2,247.5 | 2,300.9 | 2,269.9 | 2,304.6 | 2,249.3 | 2,402.4 |
|                                                                                 | Females. |                  | 2,610.9 | 3,311.8 | 3,444.2 | 3,448.2 | 3,361.7 | 3,389.1 | 3,267.8 | 3,448.8 |
| Tuberculosis .....                                                              | Total .. | 010-019          | 52.0    | 26.4    | 24.3    | 22.7    | 21.5    | 19.4    | 19.8    | 18.8    |
|                                                                                 | Males .. |                  | 31.1    | 16.5    | 14.2    | 13.7    | 12.8    | 11.8    | 12.0    | 11.5    |
|                                                                                 | Females. |                  | 20.9    | 10.0    | 10.1    | 9.0     | 8.7     | 7.6     | 7.8     | 7.3     |
| Malignant neoplasms .....                                                       | Total .. | 140-209          | 229.1   | 307.3   | 322.4   | 338.1   | 342.9   | 345.6   | 376.1   | 396.3   |
|                                                                                 | Males .. |                  | 117.2   | 156.0   | 163.2   | 171.6   | 174.2   | 173.8   | 188.2   | 198.7   |
|                                                                                 | Females. |                  | 112.0   | 151.3   | 159.2   | 166.5   | 168.7   | 171.8   | 187.9   | 197.6   |
| Benign and unspecified neoplasms .....                                          | Total .. | 210-239          | 121.4   | 140.8   | 138.3   | 129.5   | 126.3   | 125.9   | 117.0   | 125.1   |
|                                                                                 | Males .. |                  | 36.7    | 35.7    | 35.9    | 32.1    | 30.4    | 30.5    | 26.3    | 28.3    |
|                                                                                 | Females. |                  | 84.7    | 105.1   | 102.4   | 97.4    | 95.9    | 95.3    | 90.7    | 96.8    |
| Endocrine, metabolic and nutritional diseases                                   | Total .. | 240-279          | 83.2    | 93.8    | 99.1    | 103.5   | 100.8   | 100.2   | 102.0   | 110.9   |
|                                                                                 | Males .. |                  | 28.1    | 34.5    | 38.1    | 40.6    | 38.4    | 39.8    | 41.0    | 44.5    |
|                                                                                 | Females. |                  | 55.0    | 59.2    | 61.0    | 62.9    | 62.4    | 60.4    | 61.0    | 66.4    |
| Diseases of nervous system .....                                                | Total .. | 320-358          | 69.9    | 94.1    | 95.8    | 98.1    | 95.4    | 96.5    | 100.2   | 105.4   |
|                                                                                 | Males .. |                  | 33.9    | 45.6    | 47.4    | 48.1    | 46.5    | 46.1    | 48.0    | 50.1    |
|                                                                                 | Females. |                  | 36.0    | 48.4    | 48.4    | 50.0    | 48.9    | 50.4    | 52.2    | 55.3    |
| Diseases of the heart, including rheumatic fever and hypertensive disease ..... | Total .. | 390-429          | 194.4   | 272.9   | 293.6   | 315.0   | 299.9   | 304.8   | 312.0   | 321.3   |
|                                                                                 | Males .. |                  | 103.1   | 155.8   | 168.0   | 181.2   | 173.2   | 174.6   | 178.7   | 185.4   |
|                                                                                 | Females. |                  | 91.2    | 117.0   | 125.6   | 133.8   | 126.7   | 130.3   | 133.3   | 135.9   |
| Diseases of circulatory system .....                                            | Total .. | 430-458          | 210.7   | 251.5   | 264.0   | 268.8   | 262.6   | 264.6   | 252.0   | 264.2   |
|                                                                                 | Males .. |                  | 98.5    | 117.9   | 124.6   | 128.1   | 125.4   | 128.2   | 122.7   | 127.7   |
|                                                                                 | Females. |                  | 112.2   | 133.7   | 139.4   | 140.7   | 137.2   | 136.4   | 129.3   | 136.5   |
| Diseases of respiratory system .....                                            | Total .. | 460-519          | 521.0   | 526.3   | 502.9   | 521.2   | 478.5   | 469.4   | 419.0   | 456.8   |
|                                                                                 | Males .. |                  | 286.3   | 296.7   | 285.6   | 292.6   | 270.6   | 265.9   | 237.2   | 256.6   |
|                                                                                 | Females. |                  | 234.7   | 229.5   | 217.3   | 228.6   | 207.9   | 203.6   | 181.8   | 200.2   |
| Diseases of digestive system .....                                              | Total .. | 520-577          | 525.4   | 553.3   | 565.8   | 567.4   | 551.8   | 551.9   | 515.3   | 560.0   |
|                                                                                 | Males .. |                  | 290.5   | 307.6   | 311.8   | 313.5   | 303.6   | 300.4   | 276.3   | 302.4   |
|                                                                                 | Females. |                  | 235.0   | 245.8   | 254.0   | 253.9   | 248.2   | 251.6   | 239.0   | 257.6   |
| Diseases of urinary system .....                                                | Total .. | 580-599          | 69.2    | 93.9    | 93.4    | 98.9    | 89.8    | 91.1    | 84.5    | 86.8    |
|                                                                                 | Males .. |                  | 33.8    | 47.0    | 46.1    | 51.0    | 45.1    | 45.3    | 41.9    | 44.4    |
|                                                                                 | Females. |                  | 35.3    | 46.9    | 47.3    | 47.9    | 44.7    | 45.8    | 42.6    | 42.4    |
| Deliveries and disorders of pregnancy, childbirth and puerperium .....          | Females. | 630-678          | 790.0   | 1,045.8 | 1,110.4 | 1,059.9 | 1,014.0 | 971.0   | 922.8   | 921.7   |
| Diseases of musculo-skeletal system .....                                       | Total .. | 710-738          | 155.3   | 188.1   | 202.4   | 201.0   | 196.1   | 209.2   | 193.9   | 218.7   |
|                                                                                 | Males .. |                  | 74.1    | 85.3    | 90.7    | 89.7    | 87.7    | 92.7    | 85.9    | 97.3    |
|                                                                                 | Females. |                  | 81.1    | 102.8   | 111.7   | 111.3   | 108.4   | 116.5   | 108.0   | 121.4   |
| Fractures, dislocations and sprains .....                                       | Total .. | N800-848 [2]     | 167.5   | 206.3   | 211.5   | 204.7   | 220.1   | 218.4   | 229.2   | 236.8   |
|                                                                                 | Males .. |                  | 97.0    | 115.6   | 118.1   | 110.9   | 121.8   | 119.9   | 126.3   | 128.8   |
|                                                                                 | Females. |                  | 70.5    | 90.7    | 93.4    | 93.8    | 98.3    | 98.5    | 102.9   | 108.0   |
| Other injuries and reactions .....                                              | Total .. | N850-999         | 241.2   | 366.0   | 379.3   | 391.4   | 374.0   | 378.5   | 402.3   | 418.7   |
|                                                                                 | Males .. |                  | 155.4   | 214.0   | 221.8   | 225.6   | 211.9   | 211.2   | 227.7   | 235.3   |
|                                                                                 | Females. |                  | 85.8    | 152.1   | 157.5   | 165.8   | 162.1   | 167.4   | 174.6   | 183.4   |
| Other causes .....                                                              | Total .. |                  | 981.3   | 1,343.0 | 1,388.5 | 1,428.9 | 1,457.9 | 1,547.1 | 1,471.0 | 1,609.9 |
|                                                                                 | Males .. |                  | 415.0   | 569.5   | 582.0   | 602.2   | 628.3   | 664.5   | 637.1   | 691.4   |
|                                                                                 | Females. |                  | 566.6   | 773.5   | 806.5   | 826.7   | 829.6   | 882.7   | 833.9   | 918.3   |

[1] Code numbers refer to the Eighth Revision (1967) of the *International Statistical Classification of Diseases, Injuries and Causes of Death*. Figures prior to 1968 are based on Seventh Revision coding adjusted to the new classification. [2] From 1973 figures include head injuries (N850-N854) for Scotland.

Sources: Department of Health and Social Security; Office of Population Censuses and Surveys; Scottish Health Service

## Family practitioner services: general dental services

Analysis of numbers of courses of treatment and cases of emergency treatment by principal type of treatment[1]

Great Britain

TABLE 3.47

Thousands

|                                                                                                 | 1968[2] | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-------------------------------------------------------------------------------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Courses of treatment and cases of emergency treatment:                                          |         |        |        |        |        |        |        |        |        |        |        |
| Total[3] . . . . .                                                                              | 22,016  | 22,069 | 22,653 | 23,959 | 25,519 | 26,938 | 28,064 | 29,432 | 29,865 | 30,695 | 30,847 |
| Diagnosis:                                                                                      |         |        |        |        |        |        |        |        |        |        |        |
| Examination and report . . .                                                                    | 19,394  | 19,577 | 20,196 | 21,207 | 22,223 | 23,323 | 24,479 | 25,606 | 26,615 | 27,695 | 28,030 |
| X-ray and report . . . . .                                                                      | 3,119   | 3,213  | 3,430  | 3,665  | 3,911  | 4,223  | 4,367  | 4,590  | 4,847  | 5,225  | 5,398  |
| Conservation:                                                                                   |         |        |        |        |        |        |        |        |        |        |        |
| Scaling and gum treatment (adults) . . . . .                                                    | 7,211   | 7,123  | 7,442  | 7,917  | 8,258  | 8,733  | 9,301  | 10,010 | 9,892  | 10,089 | 10,215 |
| Other periodontal treatment [4] . . . . .                                                       | 112     | 109    | 123    | 119    | 139    | 191    | 257    | 347    | 424    | 564    | 790    |
| Fillings of permanent teeth . . . . .                                                           | 10,450  | 10,453 | 10,844 | 11,520 | 12,126 | 11,741 | 12,136 | 12,432 | 12,108 | 12,157 | 12,075 |
| number of teeth . . . . .                                                                       | 30,604  | 31,083 | 32,522 | 32,718 | 32,513 | 33,027 | 33,769 | 34,062 | 34,731 | 35,374 | 34,959 |
| Fillings of deciduous teeth . . . . .                                                           | 1,263   | 1,333  | 1,408  | 1,451  | 1,578  | 1,586  | 1,585  | 1,541  | 1,467  | 1,446  | 1,413  |
| number of teeth . . . . .                                                                       | 2,593   | 2,748  | 2,926  | 2,976  | 3,249  | 3,289  | 3,239  | 3,098  | 2,899  | 2,811  | 2,724  |
| Root treatment . . . . .                                                                        | 326     | 350    | 397    | 418    | 446    | 515    | 585    | 637    | 735    | 838    | 944    |
| Inlays . . . . .                                                                                | 156     | 140    | 134    | 118    | 96     | 92     | 88     | 82     | 88     | 88     | 70     |
| Crowning . . . . .                                                                              | 302     | 325    | 383    | 422    | 463    | 548    | 628    | 731    | 901    | 1,021  | 1,012  |
| Extractions:                                                                                    |         |        |        |        |        |        |        |        |        |        |        |
| Permanent teeth . . . . .                                                                       | 2,742   | 2,577  | 2,562  | 2,803  | 2,894  | 2,942  | 2,876  | 2,822  | 2,622  | 2,487  | 2,218  |
| number of teeth . . . . .                                                                       | 8,886   | 8,127  | 7,897  | 8,121  | 7,812  | 7,504  | 7,119  | 6,825  | 6,399  | 6,074  | 5,069  |
| Deciduous teeth . . . . .                                                                       | 1,139   | 1,134  | 1,160  | 1,156  | 1,195  | 1,197  | 1,183  | 1,139  | 1,079  | 1,028  | 1,007  |
| number of teeth . . . . .                                                                       | 2,210   | 2,198  | 2,235  | 2,246  | 2,322  | 2,291  | 2,252  | 2,176  | 2,068  | 1,956  | 1,904  |
| Removal of cysts, buried roots, impacted teeth, etc. . . . .                                    | 79      | 75     | 76     | 71     | 73     | 88     | 98     | 111    | 122    | 135    | 143    |
| General anaesthetics . . . . .                                                                  | 1,456   | 1,405  | 1,396  | 1,392  | 1,400  | 1,347  | 1,300  | 1,206  | 1,099  | 1,011  | 914    |
| Dentures:                                                                                       |         |        |        |        |        |        |        |        |        |        |        |
| Plastic and vulcanite . . . . .                                                                 |         |        |        |        |        |        |        |        |        |        |        |
| Supply . . . . .                                                                                | 1,916   | 1,827  | 1,737  | 1,929  | 1,643  | 1,699  | 1,713  | 1,774  | 1,806  | 1,812  | 1,291  |
| Relining . . . . .                                                                              | 177     | 170    | 167    | 177    | 159    | 155    | 144    | 148    | 142    | 138    | 128    |
| Repairs and additions . . . . .                                                                 | 1,443   | 1,374  | 1,334  | 1,299  | 1,301  | 1,199  | 1,156  | 1,134  | 1,121  | 1,063  | 888    |
| Metal . . . . .                                                                                 | 55      | 56     | 65     | 67     | 73     | 78     | 77     | 79     | 89     | 88     | 58     |
| Orthodontic treatment [5] . . . . .                                                             | 107     | 106    | 116    | 129    | 158    | 188    | 199    | 218    | 219    | 249    | 279    |
| Cases of emergency treatment included in courses of treatment and cases of emergency treatment: |         |        |        |        |        |        |        |        |        |        |        |
| Total . . . . .                                                                                 | 1,984   | 1,848  | 1,797  | 1,825  | 1,805  | 1,741  | 1,677  | 1,695  | 1,442  | 1,178  | 1,070  |
| Extractions (deciduous and permanent teeth combined) . . . . .                                  | 833     | 746    | 719    | 794    | 878    | 858    | 789    | 743    | 561    | 461    | 397    |
| General anaesthetics . . . . .                                                                  | 422     | 382    | 361    | 344    | 351    | 308    | 262    | 224    | 175    | 142    | 116    |
| Denture repairs [6] . . . . .                                                                   | 973     | 925    | 900    | 848    | 878    | 799    | 769    | 738    | 727    | 674    | 534    |

Note: Prior to 1 April 1974 these services were the responsibility of the Executive council services.

[1] A course, or a case of emergency treatment, including more than one type of treatment is counted against each type. [2] 53 weeks in the case of England and Wales. [3] Including courses of treatment or cases of emergency treatment which may cover treatments not shown separately below. [4] Including gingivectomy and associated treatments. [5] Relates to the number of estimates including orthodontic and/or repairs to orthodontic appliances. Treatment given for orthodontic purposes but not itself proper to Item 24 of the Scale of Fees is included under its appropriate type in the Scale. [6] England and Wales figures only. Scottish interpretation of what constitutes emergency treatment does not include this item.

Source: Department of Health and Social Security



## Notifications of infectious diseases

TABLE 3.51

|                                                   | Number  |         |         |         |         |         |         |         |        |         |         |
|---------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|
|                                                   | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976   | 1977    | 1978[8] |
| <b>United Kingdom [9]</b>                         |         |         |         |         |         |         |         |         |        |         |         |
| Diphtheria                                        | 21      | 13      | 22      | 17      | 4       | 2       | 3       | 12      | 2      | 7       | —       |
| Typhoid and paratyphoid fevers                    | 243     | 378     | 381     | 245     | 238     | 283     | 239     | 302     | 294    | 327     | 350     |
| Scarlet fever                                     | 17,317  | 18,662  | 14,402  | 13,878  | 12,176  | 13,052  | 11,087  | 10,235  | 10,731 | 11,900  | 9,933   |
| Whooping cough                                    | 19,073  | 6,132   | 19,788  | 19,365  | 2,407   | 2,754   | 18,259  | 9,923   | 4,392  | 18,413  | 69,442  |
| Smallpox                                          | 1       | —       | —       | —       | 1       | 6       | —       | —       | —      | —       | 2       |
| Dysentery                                         | 23,962  | 28,107  | 14,213  | 15,232  | 12,567  | 9,308   | 9,705   | 9,375   | 7,354  | 8,319   | 5,409   |
| Tuberculosis: Total                               | 15,288  | 14,436  | 14,167  | 13,746  | 13,010  | 12,935  | 12,535  | 12,619  | 11,786 | 11,153  | 10,996  |
| Respiratory                                       | 12,615  | 11,590  | 11,377  | 10,778  | 10,275  | 10,182  | 9,645   | 9,649   | 9,150  | 8,491   | 8,161   |
| Other                                             | 2,678   | 2,896   | 2,790   | 2,958   | 2,735   | 2,753   | 2,890   | 2,963   | 2,636  | 2,662   | 2,834   |
| Acute poliomyelitis[1]                            | 36      | 14      | 8       | 8       | 8       | 7       | 8       | 4       | 15     | 18      | 3       |
| <b>England and Wales[2]</b>                       |         |         |         |         |         |         |         |         |        |         |         |
| Diphtheria                                        | 15      | 13      | 22      | 17      | 4       | 2       | 3       | 11      | 2      | 2       | —       |
| Typhoid and paratyphoid fevers                    | 207     | 356     | 361     | 222     | 206     | 256     | 206     | 280     | 283    | 296     | 331     |
| Scarlet fever                                     | 14,897  | 16,091  | 13,135  | 12,485  | 11,201  | 12,034  | 10,401  | 9,487   | 9,712  | 10,769  | 9,167   |
| Measles                                           | 236,075 | 142,020 | 307,318 | 135,216 | 145,708 | 152,482 | 109,602 | 143,024 | 55,498 | 173,342 | 124,035 |
| Whooping cough                                    | 17,367  | 4,994   | 16,597  | 16,845  | 2,069   | 2,437   | 16,225  | 8,910   | 3,907  | 17,475  | 65,942  |
| Smallpox                                          | 1       | —       | —       | —       | 1       | 6       | —       | —       | —      | —       | 2       |
| Dysentery                                         | 19,487  | 22,109  | 10,765  | 10,676  | 9,040   | 8,032   | 8,207   | 7,915   | 6,217  | 6,202   | 4,333   |
| Food poisoning                                    | 5,955   | 7,338   | 7,566   | 6,720   | 5,484   | 7,059   | 6,225   | 8,863   | 9,051  | 7,922   | 9,730   |
| Ophthalmia neonatorum                             | 588     | 434     | 464     | 428     | 358     | 366     | 316     | 265     | 222    | 239     | 228     |
| Tuberculosis[3]: Total                            | 12,954  | 12,165  | 11,901  | 11,697  | 11,073  | 11,156  | 10,677  | 10,818  | 10,098 | 9,520   | 9,674   |
| Respiratory                                       | 10,681  | 9,675   | 9,475   | 9,119   | 8,689   | 8,710   | 8,102   | 8,208   | 7,712  | 7,121   | 7,069   |
| Other                                             | 2,273   | 2,490   | 2,426   | 2,578   | 2,384   | 2,446   | 2,575   | 2,610   | 2,386  | 2,399   | 2,605   |
| Acute poliomyelitis[1]                            | 24      | 10      | 6       | 7       | 5       | 5       | 6       | 3       | 13     | 16      | 3       |
| Acute encephalitis (infective and post infective) | 178     | 256     | 238     | 144     | 163     | 171     | 108     | 126     | 102    | 103     | 154     |
| Acute meningitis:                                 |         |         |         |         |         |         |         |         |        |         |         |
| Total                                             | ..      | 1,245   | 1,322   | 1,881   | 1,546   | 2,103   | 2,222   | 2,635   | 1,896  | 1,339   | 1,697   |
| Meningococcal[4]                                  | 604     | ..      | 524     | 594     | 646     | 1,067   | 1,296   | 863     | 718    | 500     | 500     |
| <b>Scotland</b>                                   |         |         |         |         |         |         |         |         |        |         |         |
| Diphtheria                                        | 6       | —       | —       | —       | —       | —       | —       | 1       | —      | 1       | —       |
| Typhoid and paratyphoid fevers                    | 34      | 20      | 17      | 23      | 30      | 27      | 32      | 15      | 10     | 29      | 20      |
| Erysipelas                                        | 151     | 172     | 151     | 137     | 123     | 126     | 34      | 33      | 97     | 94      | 78      |
| Scarlet fever                                     | 1,341   | 1,613   | 793     | 743     | 565     | 579     | 422     | 430     | 712    | 821     | 766     |
| Whooping cough                                    | 900     | 474     | 2,715   | 2,075   | 226     | 126     | 1,691   | 813     | 371    | 943     | 3,500   |
| Smallpox                                          | —       | —       | —       | —       | —       | —       | —       | —       | —      | —       | —       |
| Dysentery                                         | 3,736   | 5,310   | 3,032   | 4,135   | 3,188   | 1,138   | 1,301   | 1,206   | 907    | 2,015   | 1,076   |
| Ophthalmia neonatorum                             | 32      | 35      | 42      | 42      | 44      | 48      | 40      | 65      | 60     | 37      | 33      |
| Pneumonia[5]                                      | 3,592   | 3,727   | 3,521   | 2,437   | 2,959   | 2,425   | 2,007   | ..      | ..     | ..      | ..      |
| Puerperal fever and pyrexia                       | 99      | 90      | 59      | 46      | 53      | 26      | 8       | 6       | 5      | 11      | 10      |
| Tuberculosis[3] [6]: Total                        | 1,962   | 1,938   | 1,894   | 1,715   | 1,655   | 1,483   | 1,612   | 1,582   | 1,483  | 1,465   | 1,322   |
| Respiratory                                       | 1,654   | 1,626   | 1,602   | 1,395   | 1,349   | 1,230   | 1,344   | 1,270   | 1,265  | 1,226   | 1,093   |
| Other                                             | 308     | 362     | 292     | 320     | 306     | 253     | 268     | 312     | 218    | 239     | 229     |
| Acute poliomyelitis[1]                            | 1       | 1       | 2       | 1       | 3       | 2       | 1       | 1       | 2      | —       | —       |
| <b>Northern Ireland</b>                           |         |         |         |         |         |         |         |         |        |         |         |
| Diphtheria                                        | —       | —       | —       | —       | —       | —       | —       | —       | —      | —       | —       |
| Typhoid and paratyphoid fevers                    | 2       | 2       | 3       | —       | 2       | —       | 1       | 7       | 1      | 2       | 2       |
| Scarlet fever                                     | 1,079   | 958     | 464     | 650     | 410     | 355     | 264     | 318     | 307    | 313     | 304     |
| Whooping cough[7]                                 | 806     | 664     | 476     | 446     | 112     | 191     | 343     | 200     | 114    | 311     | 1,052   |
| Smallpox                                          | —       | —       | —       | —       | —       | —       | —       | —       | —      | —       | —       |
| Dysentery                                         | 739     | 688     | 416     | 421     | 339     | 138     | 197     | 254     | 230    | 115     | 78      |
| Tuberculosis: Total                               | 372     | 333     | 372     | 324     | 282     | 296     | 246     | 212     | 205    | 187     | 217     |
| Respiratory                                       | 275     | 289     | 300     | 264     | 237     | 242     | 199     | 171     | 173    | 160     | 186     |
| Other                                             | 97      | 44      | 72      | 60      | 45      | 54      | 47      | 41      | 32     | 27      | 31      |
| Acute poliomyelitis[1]                            | 11      | 3       | —       | —       | —       | —       | 1       | —       | —      | 2       | —       |

[1] Including acute polioencephalitis. [2] The figures show the corrected number of notifications, incorporating revisions of diagnosis, either by the notifying medical practitioner or by the medical superintendent of the infectious diseases hospital. Cases notified in Port Health Districts are excluded. [3] Formal notifications of new cases only. [4] Prior to 1 October 1968, the notifiable disease was meningococcal infection. [5] Acute primary and acute influenza. Ceased to be notifiable from 1975. [6] Revised figures from 1974, figures include cases of tuberculosis not notified before death. Prior to 1974 recording practice may or may not have included such cases, as notifications. [7] Up to end-June 1968, only the first case in a household had to be notified, unless a period of three months intervened. All cases notified from 1 July, 1968. [8] Figures for England and Wales are provisional. [9] Great Britain figures only in 1978.

Sources: Office of Population Censuses and Surveys; Common Services Agency for the Scottish Health Service; General Register Office (Northern Ireland)

## Industrial diseases in Great Britain

TABLE 3.52

Number

|                            | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 [2] |
|----------------------------|------|------|------|------|------|------|------|------|------|------|----------|
| <b>Cases reported</b>      |      |      |      |      |      |      |      |      |      |      |          |
| Total                      | 769  | 692  | 642  | 628  | 571  | 488  | 411  | 475  | 506  | 470  | 337      |
| Lead poisoning             | 107  | 118  | 70   | 123  | 85   | 58   | 36   | 27   | 31   | 12   | 14       |
| Other poisoning            | 62   | 55   | 44   | 29   | 25   | 21   | 21   | 42   | 45   | 27   | 18       |
| Anthrax                    | 7    | 4    | 3    | —    | —    | 1    | 2    | 1    | 3    | 3    | 1        |
| Epitheliomatous ulceration | 83   | 111  | 92   | 70   | 36   | 9    | 12   | 11   | 7    | 15   | 13       |
| Chromic ulceration         | 146  | 121  | 89   | 89   | 130  | 117  | 71   | 69   | 65   | 120  | 64       |
| Compressed air illness     | 3    | 2    | 3    | 13   | —    | 2    | 1    | 16   | 34   | —    | —        |
| Gassing                    | 361  | 281  | 341  | 304  | 295  | 280  | 268  | 309  | 321  | 293  | 227      |
| <b>Deaths reported</b>     |      |      |      |      |      |      |      |      |      |      |          |
| Total                      | 14   | 17   | 13   | 13   | 12   | 6    | 9    | 6    | 4    | 4    | 1        |
| Lead poisoning             | —    | —    | —    | —    | —    | —    | —    | —    | —    | 1    | —        |
| Other poisoning            | 1    | 1    | —    | —    | —    | —    | 1    | —    | 1    | —    | —        |
| Anthrax                    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —        |
| Epitheliomatous ulceration | 3    | 5    | 2    | 3    | 2    | 1    | 2    | —    | —    | 2    | —        |
| Compressed air illness     | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —        |
| Gassing [1]                | 9    | 10   | 11   | 10   | 10   | 5    | 6    | 6    | 3    | 1    | 1        |

[1] These casualties are also included in Table 3.53. [2] Provisional.

Source: Health and Safety Executive

## Fatal accidents at work [1]

TABLE 3.53

Number

|                                                                                  | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 [2] |
|----------------------------------------------------------------------------------|------|------|------|------|------|------|------|----------|
| <b>Sector</b>                                                                    |      |      |      |      |      |      |      |          |
| Reported to HSC enforcement authorities under:                                   |      |      |      |      |      |      |      |          |
| Factories Act                                                                    |      |      |      |      |      |      |      |          |
| Manufacturing industries                                                         | 251  | 214  | 236  | 254  | 196  | 175  | 179  | 175      |
| Construction industry                                                            | 201  | 190  | 231  | 166  | 182  | 156  | 130  | 144      |
| Other industries                                                                 | 73   | 64   | 82   | 59   | 49   | 51   | 49   | 60       |
| Total Factories Act                                                              | 525  | 468  | 549  | 479  | 427  | 382  | 358  | 379      |
| Offices, Shops and Railway Premises Act [3]                                      | 35   | 15   | 15   | 20   | 16   | 20   | 34   | 15       |
| Explosives Act                                                                   | 6    | 6    | 8    | 3    | 6    | 4    | —    | 4        |
| Regulation of Railways and Railway Employment (Prevention of Accidents) Acts [4] | 60   | 48   | 42   | 38   | 46   | 46   | 35   | 44       |
| Mines and Quarries Act                                                           |      |      |      |      |      |      |      |          |
| Coal mines                                                                       | 72   | 64   | 80   | 48   | 64   | 50   | 40   | 63       |
| Mines of stratified ironstone, oil shale and fireclay                            | 1    | —    | —    | —    | —    | —    | —    | —        |
| Miscellaneous mines                                                              | 6    | 7    | 8    | 2    | 2    | 8    | 2    | 6        |
| Quarries [5]                                                                     | 18   | 15   | 14   | 16   | 15   | 16   | 12   | 15       |
| Total Mines and Quarries Act                                                     | 97   | 86   | 102  | 66   | 81   | 74   | 54   | 84       |
| Agriculture (Safety, Health and Welfare Provisions) Act                          | 53   | 45   | 46   | 33   | 34   | 41   | 32   | 25       |
| Total reported to HSC enforcement authorities under existing legislation         | 776  | 668  | 762  | 639  | 610  | 567  | 513  | 551      |
| Health and Safety at Work Act (new entrants) [6]                                 | ..   | ..   | ..   | ..   | ..   | ..   | ..   | 100      |
| Total reported to HSC enforcement authorities                                    | ..   | ..   | ..   | ..   | ..   | ..   | ..   | 651      |
| Reported to other authorities under:                                             |      |      |      |      |      |      |      |          |
| Mineral Workings (Offshore Installations) Act                                    | 4    | 3    | 3    | 12   | 10   | 17   | 11   | 4        |
| Merchant Shipping (Return of Births and Deaths) Regulations:                     |      |      |      |      |      |      |      |          |
| (a) Seamen [7]                                                                   | 49   | 110  | 71   | 58   | 77   | 58   | 52   | 84       |
| (b) Fishermen:                                                                   |      |      |      |      |      |      |      |          |
| Deep sea trawlers                                                                | 16   | 7    | 20   | 46   | 16   | 14   | 9    | 27       |
| Other fishing vessels                                                            | 10   | 16   | 8    | 27   | 13   | 16   | 19   | 18       |
| Total fishermen                                                                  | 26   | 23   | 28   | 73   | 29   | 30   | 28   | 45       |
| Total Merchant Shipping, etc. Regs.                                              | 75   | 133  | 99   | 131  | 106  | 88   | 80   | 129      |
| Civil Aviation (various legislation) [8]                                         | 9    | 8    | 9    | 4    | 3    | 10   | 10   | —        |
| Total reported to other authorities                                              | 88   | 144  | 111  | 147  | 119  | 115  | 101  | 133      |
| Total reported to all authorities                                                | 864  | 812  | 873  | 786  | 729  | 682  | 614  | 784      |

[1] Excluding accidents not reportable under present legislation, such as road traffic accidents and accidents among 'new entrants' under the HSW Act (except for some in 1978). [2] Provisional. [3] Reported to local authorities only in 1978. Those reported to other authorities are included with the main legislation operated by them. [4] Figures cover the staff of British Rail, the London Transport Executive and Freightliners Ltd engaged in the operation of railways. [5] Including open cast coal sites. [6] Accidents, not yet compulsorily reportable, to people covered by safety legislation for the first time. [7] The numbers of fatal accidents include deaths of the crew of vessels registered in the United Kingdom resulting from casualties to vessels and accidents on board (excluding homicide and suicide) and the presumed deaths of crew members missing at sea. [8] Fatal accidents at home and overseas to employees of air transport operators and other commercial aviation concerns in the United Kingdom.

Source: Health and Safety Executive; Department of Energy; Department of Transport; Department of Trade; Civil Aviation Authority

## Stock of dwellings

TABLE 3.61

## Great Britain

|                                                                  | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Estimated annual gains and losses (Thousands)</b>             |        |        |        |        |        |        |        |        |        |        |        |
| Gains: New construction . . .                                    | 413.7  | 366.8  | 350.4  | 350.6  | 319.3  | 294.1  | 269.5  | 313.0  | 315.2  | 302.7  | 279.2  |
| Other . . . . .                                                  | 5.0    | 5.8    | 5.8    | 7.6    | 10.3   | 12.2   | 11.8   | 10.2   | 9.4    | 8.8    | 11.7   |
| Losses: Slum clearance . . . . .                                 | 93.7   | 90.5   | 88.2   | 95.3   | 88.8   | 83.3   | 55.1   | 63.0   | 58.0   | 47.5   | 38.8   |
| Other . . . . .                                                  | 31.4   | 28.3   | 24.9   | 27.1   | 27.0   | 20.4   | 14.0   | 17.6   | 12.8   | 12.2   | 11.0   |
| Net gain . . . . .                                               | 293.6  | 253.8  | 243.1  | 235.8  | 213.8  | 202.6  | 212.2  | 242.6  | 253.3  | 251.8  | 241.1  |
| Stock at end of year [1] . . . . .                               | 18,234 | 18,488 | 18,731 | 18,999 | 19,213 | 19,415 | 19,627 | 19,870 | 20,124 | 20,375 | 20,617 |
| <b>Estimated tenure distribution at end of year (percentage)</b> |        |        |        |        |        |        |        |        |        |        |        |
| Owner occupied . . . . .                                         | 48.8   | 49.4   | 50.0   | 50.5   | 51.5   | 52.3   | 52.7   | 53.0   | 53.3   | 53.6   | 54.1   |
| Rented: From local authorities and new towns . . . . .           | 29.5   | 30.0   | 30.4   | 30.6   | 30.5   | 30.5   | 30.8   | 31.3   | 31.7   | 31.9   | 32.0   |
| From private owners including other tenures . . . . .            | 21.7   | 20.6   | 19.6   | 18.9   | 18.0   | 17.2   | 16.5   | 15.7   | 15.0   | 14.5   | 13.9   |

[1] Census based estimates by the Department of the Environment, including adjustments for census deficiencies and an allowance for 'reasonably separate' dwellings. Changes in the dwellings definition used in the 1971 Census resulted in an overall increase of 32,000 dwellings.

Source: Department of the Environment

## Renovation grants approved

TABLE 3.62

## Number of dwellings

|                                 | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Great Britain</b>            |         |         |         |         |         |         |         |         |         |         |         |
| All grants: Total [1] . . . . . | 127,895 | 123,889 | 179,957 | 232,523 | 368,068 | 453,621 | 300,365 | 160,091 | 168,949 | 189,977 | 193,808 |
| Discretionary . . . . .         | 58,491  | 63,146  | 109,280 | 170,828 | 305,997 | 407,036 | 274,246 | 148,485 | 157,252 | 179,291 | 184,782 |
| Standard . . . . .              | 69,404  | 60,743  | 70,677  | 61,695  | 62,071  | 46,585  | 26,119  | 11,606  | 11,697  | 10,686  | 9,026   |
| Public sector [1] [2] [3]:      |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                 | 41,776  | 41,898  | 62,215  | 94,020  | 141,044 | 191,425 | 125,279 | 66,918  | 88,305  | 113,583 | 121,567 |
| Discretionary . . . . .         | 31,505  | 35,004  | 53,668  | 90,170  | 136,505 | 186,493 | 122,567 | 66,918  | 88,305  | 113,583 | 121,567 |
| Standard . . . . .              | 10,271  | 6,894   | 8,547   | 3,850   | 4,539   | 4,932   | 2,712   | —       | —       | —       | —       |
| Private sector [1]:             |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                 | 86,119  | 81,991  | 117,742 | 138,502 | 227,024 | 262,196 | 175,086 | 93,173  | 80,644  | 76,394  | 72,241  |
| Discretionary . . . . .         | 26,986  | 28,142  | 55,612  | 80,658  | 169,492 | 220,543 | 151,679 | 81,567  | 68,947  | 65,708  | 63,215  |
| Standard [4] . . . . .          | 59,133  | 53,849  | 62,130  | 57,845  | 57,532  | 41,653  | 23,407  | 11,606  | 11,697  | 10,686  | 9,026   |
| <b>England and Wales</b>        |         |         |         |         |         |         |         |         |         |         |         |
| All grants: Total [1] . . . . . | 114,216 | 108,938 | 156,557 | 197,481 | 319,169 | 360,954 | 231,918 | 126,888 | 125,631 | 125,823 | 138,981 |
| Discretionary . . . . .         | 46,178  | 49,376  | 87,398  | 137,608 | 260,007 | 316,438 | 207,561 | 115,718 | 114,232 | 115,356 | 130,223 |
| Standard . . . . .              | 68,038  | 59,562  | 69,159  | 59,873  | 59,162  | 44,516  | 24,357  | 11,170  | 11,399  | 10,467  | 8,758   |
| Public sector [1] [3]:          |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                 | 31,831  | 30,826  | 44,661  | 66,167  | 108,198 | 121,146 | 81,306  | 41,723  | 52,389  | 56,851  | 75,350  |
| Discretionary . . . . .         | 21,560  | 23,932  | 36,114  | 62,317  | 103,659 | 116,214 | 78,594  | 41,723  | 52,389  | 56,851  | 75,350  |
| Standard . . . . .              | 10,271  | 6,894   | 8,547   | 3,850   | 4,539   | 4,932   | 2,712   | —       | —       | —       | —       |
| Private sector:                 |         |         |         |         |         |         |         |         |         |         |         |
| Total [1] . . . . .             | 82,385  | 78,112  | 111,896 | 131,314 | 210,971 | 239,808 | 150,612 | 85,165  | 73,242  | 68,972  | 63,631  |
| Discretionary . . . . .         | 24,618  | 25,444  | 51,284  | 75,291  | 156,348 | 200,224 | 128,967 | 73,995  | 61,843  | 58,505  | 54,873  |
| Standard [4] . . . . .          | 57,767  | 52,668  | 60,612  | 56,023  | 54,623  | 39,584  | 21,645  | 11,170  | 11,399  | 10,467  | 8,758   |
| <b>Scotland</b>                 |         |         |         |         |         |         |         |         |         |         |         |
| All grants: Total . . . . .     | 13,679  | 14,951  | 23,400  | 35,042  | 48,899  | 92,667  | 68,447  | 33,203  | 43,318  | 64,154  | 54,827  |
| Discretionary . . . . .         | 12,313  | 13,770  | 21,882  | 33,220  | 45,990  | 90,598  | 66,685  | 32,767  | 43,020  | 63,935  | 54,559  |
| Standard . . . . .              | 1,366   | 1,181   | 1,518   | 1,822   | 2,909   | 2,069   | 1,762   | 436     | 298     | 219     | 268     |
| Public sector [2]:              |         |         |         |         |         |         |         |         |         |         |         |
| Discretionary . . . . .         | 9,945   | 11,072  | 17,554  | 27,853  | 32,846  | 70,279  | 43,973  | 25,195  | 35,916  | 56,732  | 46,217  |
| Private sector:                 |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                 | 3,734   | 3,879   | 5,846   | 7,189   | 16,053  | 22,388  | 24,474  | 8,008   | 7,402   | 7,422   | 8,610   |
| Discretionary . . . . .         | 2,368   | 2,698   | 4,328   | 5,367   | 13,144  | 20,319  | 22,712  | 7,572   | 7,104   | 7,203   | 8,342   |
| Standard . . . . .              | 1,366   | 1,181   | 1,518   | 1,822   | 2,909   | 2,069   | 1,762   | 436     | 298     | 219     | 268     |

[1] For 1978 figures for England and Wales are of work completed for local authorities and grants paid in the private sector. [2] Including housing associations receiving assistance under specific housing association legislation. Other grants to housing associations are included with the private sector. Standard grants are not available to local authorities in Scotland, or to local authorities in England and Wales after November 1974. [3] Figures of Welsh local authority renovations are not available after 1975. [4] In England and Wales including special grants from 1969 and repairs grants from 1975.

Sources: Department of the Environment; Welsh Office; Scottish Development Department



## HOUSING

## Permanent dwellings completed

Number

TABLE 3.63

|            | United Kingdom |                                   |                    |           | England and Wales |                                   |                    |           |
|------------|----------------|-----------------------------------|--------------------|-----------|-------------------|-----------------------------------|--------------------|-----------|
|            | Total          | For local housing authorities [1] | For private owners | Other [2] | Total             | For local housing authorities [1] | For private owners | Other [2] |
| 1960 ..... | 304,255        | 128,216                           | 171,405            | 4,634     | 269,226           | 103,235                           | 162,100            | 3,891     |
| 1961 ..... | 303,161        | 116,118                           | 180,727            | 6,316     | 268,832           | 92,880                            | 170,366            | 5,586     |
| 1962 ..... | 313,643        | 128,577                           | 178,211            | 6,855     | 278,667           | 105,302                           | 167,016            | 6,349     |
| 1963 ..... | 307,714        | 123,903                           | 177,787            | 6,024     | 270,655           | 97,015                            | 168,242            | 5,398     |
| 1964 ..... | 383,192        | 154,754                           | 221,264            | 7,174     | 336,505           | 119,468                           | 210,432            | 6,605     |
| 1965 ..... | 391,234        | 164,957                           | 217,162            | 9,115     | 347,181           | 133,024                           | 206,246            | 7,911     |
| 1966 ..... | 396,009        | 176,871                           | 208,647            | 10,491    | 349,480           | 142,430                           | 197,502            | 9,548     |
| 1967 ..... | 415,455        | 199,749                           | 204,208            | 11,498    | 362,898           | 159,347                           | 192,940            | 10,611    |
| 1968 ..... | 425,835        | 187,984                           | 226,068            | 11,783    | 371,726           | 148,049                           | 213,273            | 10,404    |
| 1969 ..... | 378,324        | 180,958                           | 185,916            | 11,450    | 324,165           | 139,850                           | 173,377            | 10,938    |
| 1970 ..... | 362,226        | 176,926                           | 174,342            | 10,958    | 307,266           | 134,874                           | 162,084            | 10,308    |
| 1971 ..... | 364,475        | 154,894                           | 196,313            | 13,268    | 309,776           | 117,215                           | 179,998            | 12,563    |
| 1972 ..... | 330,936        | 120,431                           | 200,755            | 9,750     | 287,294           | 93,635                            | 184,622            | 9,037     |
| 1973 ..... | 304,637        | 102,604                           | 191,080            | 10,953    | 264,047           | 79,289                            | 174,413            | 10,345    |
| 1974 ..... | 279,582        | 121,017                           | 145,177            | 13,388    | 241,173           | 99,423                            | 129,626            | 12,124    |
| 1975 ..... | 321,936        | 150,526                           | 154,528            | 16,882    | 278,694           | 122,857                           | 140,381            | 15,456    |
| 1976 ..... | 324,769        | 151,824                           | 155,229            | 17,716    | 278,660           | 124,152                           | 138,477            | 16,031    |
| 1977 ..... | 313,496        | 143,250                           | 143,344            | 26,902    | 275,414           | 121,246                           | 128,127            | 26,041    |
| 1978 ..... | 288,091        | 112,359                           | 151,730            | 24,002    | 253,470           | 96,752                            | 134,142            | 22,576    |
|            | Scotland       |                                   |                    |           | Northern Ireland  |                                   |                    |           |
|            | Total          | For local housing authorities [1] | For private owners | Other [2] | Total             | For local housing authorities [1] | For private owners | Other [2] |
| 1960 ..... | 28,592         | 21,503                            | 6,529              | 560       | 6,437             | 3,478                             | 2,776              | 183       |
| 1961 ..... | 27,230         | 19,541                            | 7,147              | 542       | 7,099             | 3,697                             | 3,214              | 188       |
| 1962 ..... | 26,761         | 18,788                            | 7,784              | 189       | 8,215             | 4,487                             | 3,411              | 317       |
| 1963 ..... | 28,217         | 21,164                            | 6,622              | 431       | 8,842             | 5,724                             | 2,923              | 195       |
| 1964 ..... | 37,171         | 29,156                            | 7,662              | 353       | 9,516             | 6,130                             | 3,170              | 216       |
| 1965 ..... | 35,116         | 26,584                            | 7,553              | 979       | 8,937             | 5,349                             | 3,363              | 225       |
| 1966 ..... | 36,029         | 27,515                            | 7,870              | 644       | 10,500            | 6,926                             | 3,275              | 299       |
| 1967 ..... | 41,458         | 33,222                            | 7,498              | 738       | 11,099            | 7,180                             | 3,770              | 149       |
| 1968 ..... | 41,989         | 32,011                            | 8,720              | 1,258     | 12,120            | 7,924                             | 4,075              | 121       |
| 1969 ..... | 42,628         | 33,932                            | 8,326              | 370       | 11,531            | 7,176                             | 4,213              | 142       |
| 1970 ..... | 43,126         | 34,360                            | 8,220              | 546       | 11,834            | 7,692                             | 4,038              | 104       |
| 1971 ..... | 40,783         | 28,577                            | 11,614             | 592       | 13,916            | 9,102                             | 4,701              | 113       |
| 1972 ..... | 31,992         | 19,593                            | 11,835             | 564       | 11,650            | 7,203                             | 4,298              | 149       |
| 1973 ..... | 30,033         | 17,349                            | 12,215             | 469       | 10,557            | 5,966                             | 4,452              | 139       |
| 1974 ..... | 28,336         | 16,182                            | 11,239             | 915       | 10,073            | 5,412                             | 4,312              | 349       |
| 1975 ..... | 34,323         | 22,784                            | 10,371             | 1,168     | 8,919             | 4,885                             | 3,776              | 258       |
| 1976 ..... | 36,527         | 21,154                            | 13,704             | 1,669     | 9,582             | 6,518                             | 3,048              | 16        |
| 1977 ..... | 27,320         | 14,328                            | 12,132             | 860       | 10,762            | 7,676                             | 3,085              | 1         |
| 1978 ..... | 25,778         | 9,926                             | 14,443             | 1,409     | 8,843             | 5,681                             | 3,145              | 17        |

[1] Including the Commission for the New Towns and new towns development corporations, the Scottish Special Housing Association, the Northern Ireland Housing Trust and the Northern Ireland Housing Executive. [2] Dwellings provided or authorised by government departments for the families of police, prison staffs, the armed forces and certain other services. Including housing associations other than the Scottish Special Housing Association and the Northern Ireland Housing Trust.

Sources: Department of the Environment; Welsh Office; Scottish Development Department; Department of the Environment (Northern Ireland)

## Houses and flats completed

## By number of bedrooms

TABLE 3.64

## England and Wales

## Number

|                                            | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|--------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>For local authorities and new towns</b> |         |         |         |         |         |         |         |         |         |         |         |
| Houses: total                              | 75,680  | 68,408  | 63,013  | 55,475  | 46,253  | 41,532  | 50,475  | 68,319  | 70,034  | 68,435  | 53,164  |
| 1 bedroom                                  | 7,235   | 6,398   | 5,523   | 6,026   | 4,918   | 5,067   | 5,515   | 6,650   | 5,720   | 4,559   | 3,854   |
| 2 bedrooms                                 | 18,121  | 15,861  | 15,140  | 14,141  | 11,158  | 10,397  | 11,965  | 15,481  | 16,226  | 16,863  | 13,654  |
| 3 bedrooms                                 | 46,747  | 42,259  | 38,349  | 31,400  | 26,911  | 23,239  | 29,711  | 42,221  | 43,746  | 42,117  | 31,792  |
| 4 or more bedrooms                         | 3,577   | 3,890   | 4,001   | 3,908   | 3,266   | 2,829   | 3,284   | 3,967   | 4,342   | 4,896   | 3,864   |
| Flats: total                               | 72,369  | 71,442  | 71,861  | 61,740  | 47,382  | 37,757  | 48,948  | 54,538  | 54,118  | 52,811  | 43,588  |
| 1 bedroom                                  | 31,852  | 30,771  | 32,980  | 30,580  | 24,651  | 21,684  | 28,745  | 32,192  | 33,844  | 32,146  | 27,820  |
| 2 bedrooms                                 | 28,971  | 28,279  | 26,039  | 20,946  | 15,298  | 11,202  | 14,267  | 16,822  | 15,651  | 16,056  | 12,020  |
| 3 bedrooms                                 | 11,021  | 11,645  | 11,816  | 9,285   | 6,456   | 4,261   | 4,763   | 4,684   | 3,971   | 4,082   | 3,232   |
| 4 or more bedrooms                         | 525     | 747     | 1,026   | 929     | 977     | 610     | 1,173   | 840     | 652     | 527     | 516     |
| <b>For private owners</b>                  |         |         |         |         |         |         |         |         |         |         |         |
| Houses: total                              | 198,230 | 160,491 | 147,810 | 166,809 | 170,051 | 159,053 | 115,403 | 122,981 | 123,402 | 114,855 | 121,919 |
| 1 bedroom                                  | 923     | 920     | 657     | 661     | 625     | 837     | 947     | 877     | 1,048   | 1,025   | 1,418   |
| 2 bedrooms                                 | 34,790  | 26,975  | 24,221  | 24,304  | 22,975  | 19,371  | 14,433  | 19,787  | 22,248  | 21,663  | 21,734  |
| 3 bedrooms                                 | 147,642 | 118,875 | 108,388 | 124,374 | 127,030 | 117,543 | 82,817  | 81,384  | 79,286  | 72,816  | 75,730  |
| 4 or more bedrooms                         | 14,875  | 13,721  | 14,544  | 17,470  | 19,421  | 21,302  | 17,206  | 20,933  | 20,820  | 19,351  | 23,037  |
| Flats: total                               | 15,043  | 12,886  | 14,274  | 13,189  | 14,571  | 15,360  | 14,223  | 17,400  | 15,075  | 13,272  | 12,223  |
| 1 bedroom                                  | 2,754   | 2,612   | 3,044   | 2,867   | 3,812   | 3,692   | 3,542   | 4,297   | 3,944   | 3,635   | 3,510   |
| 2 bedrooms                                 | 10,368  | 8,870   | 9,413   | 9,105   | 9,277   | 9,960   | 9,069   | 11,388  | 9,793   | 8,585   | 7,704   |
| 3 bedrooms                                 | 1,860   | 1,294   | 1,730   | 1,138   | 1,259   | 1,624   | 1,479   | 1,572   | 1,294   | 987     | 933     |
| 4 or more bedrooms                         | 61      | 110     | 87      | 79      | 223     | 84      | 133     | 143     | 44      | 65      | 76      |

Source: Department of the Environment, Welsh Office

## Dwellings demolished or closed

TABLE 3.65

## Number

|                                        | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|----------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>England and Wales: total</b>        | 74,932 | 72,700 | 71,118 | 74,721 | 70,234 | 66,786 | 43,513 | 52,386 | 51,103 | 41,755 | 34,578 |
| Unfit: In clearance areas              | 48,942 | 48,418 | 49,010 | 52,276 | 50,082 | 48,528 | 34,073 | 38,500 | 36,893 | ..     | ..     |
| Other                                  | 19,263 | 17,157 | 16,408 | 15,266 | 14,278 | 12,112 | 5,642  | 9,135  | 10,537 | 8,860  | 8,665  |
| Other: In or adjoining clearance areas | 6,727  | 7,125  | 5,700  | 7,179  | 5,874  | 6,146  | 3,798  | 4,751  | 3,673  | ..     | ..     |
| <b>Scotland [1]: total</b>             | 18,768 | 17,847 | 17,345 | 20,554 | 18,518 | 16,479 | 11,615 | 10,658 | 6,881  | 5,763  | 4,307  |
| Unfit                                  | 15,479 | 16,696 | 15,325 | 18,819 | 16,151 | 14,872 | 10,271 | 9,964  | 5,524  | 5,047  | 3,739  |
| Other                                  | 3,289  | 1,151  | 2,020  | 1,735  | 2,367  | 1,607  | 1,344  | 694    | 1,357  | 716    | 568    |

[1] Action under the Housing Acts, Town and Country Planning Acts and other specific statutory powers and other action. Unfit houses comprise houses dealt with since 25 August 1969 as failing to meet the tolerable standard introduced by the Housing (Scotland) Act 1969 and houses dealt with under earlier statutory provisions as being unfit for human habitation.

Source: Department of the Environment; Welsh Office; Scottish Development Department

## HOUSEHOLDS

## Occupied dwellings by household spaces in 1971 [1]

Great Britain

Thousands

TABLE 3.66

|                              | Total occupied dwellings [1] | Occupied dwellings containing |       |                                |
|------------------------------|------------------------------|-------------------------------|-------|--------------------------------|
|                              |                              | One household space           | Two   | Three or more household spaces |
| Total .....                  | 18,172.2                     | 17,894.4                      | 202.5 | 75.4                           |
| England and Wales .....      | 16,455.1                     | 16,183.9                      | 197.5 | 73.8                           |
| Scotland .....               | 1,717.1                      | 1,710.5                       | 5.0   | 1.6                            |
| Number of rooms in dwelling: |                              |                               |       |                                |
| 1 .....                      | 293.7                        | 293.7                         | —     | —                              |
| 2 .....                      | 730.9                        | 728.2                         | 2.7   | —                              |
| 3 .....                      | 1,721.9                      | 1,715.2                       | 5.5   | 1.2                            |
| 4 .....                      | 4,186.0                      | 4,169.3                       | 13.6  | 3.0                            |
| 5 .....                      | 5,362.0                      | 5,334.2                       | 22.9  | 5.0                            |
| 6 .....                      | 4,163.2                      | 4,105.2                       | 49.8  | 8.3                            |
| 7 .....                      | 927.7                        | 880.0                         | 38.5  | 9.3                            |
| 8 .....                      | 419.9                        | 374.1                         | 33.8  | 12.0                           |
| 9 .....                      | 169.4                        | 141.9                         | 16.2  | 11.3                           |
| 10 or more .....             | 197.4                        | 152.7                         | 19.4  | 25.3                           |

[1] The 1971 Census definition of a dwelling differs from that used in 1961 and 1966 Censuses and as a result some care is required in comparing the 1971 statistics with previous series. In the 1971 Census, household spaces were grouped into dwellings according to the extent that accommodation was shared between households. A full description of the 1971 definition and differences from earlier definitions is contained in *1971 Census, Great Britain, County Reports, General Explanatory Notes*.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland)

## Composition of private households in 1971

Great Britain

TABLE 3.67

Based on 10% sample of household returns

Thousands

|                                    | Total number of households | Number of persons in household |       |       |       |       |     |     |     |    |            |
|------------------------------------|----------------------------|--------------------------------|-------|-------|-------|-------|-----|-----|-----|----|------------|
|                                    |                            | One person                     | 2     | 3     | 4     | 5     | 6   | 7   | 8   | 9  | 10 or more |
| Total number of households[1]      | 18,317                     | 3,320                          | 5,771 | 3,458 | 3,148 | 1,515 | 654 | 252 | 112 | 48 | 40         |
| Analysed by number of families[2]  |                            |                                |       |       |       |       |     |     |     |    |            |
| 0 .....                            | 4,068                      | 3,320                          | 623   | 91    | 24    | 7     | 3   | 1   | —   | —  | —          |
| 1 .....                            | 13,986                     | —                              | 5,149 | 3,367 | 3,052 | 1,432 | 595 | 225 | 97  | 40 | 30         |
| 2 .....                            | 258                        | —                              | —     | —     | 72    | 76    | 56  | 26  | 13  | 7  | 8          |
| 3 or more .....                    | 5                          | —                              | —     | —     | —     | —     | 1   | 1   | 1   | 1  | 2          |
| Analysed by number of children [3] |                            |                                |       |       |       |       |     |     |     |    |            |
| 0 .....                            | 11,302                     | 3,320                          | 5,653 | 1,661 | 517   | 117   | 26  | 5   | 2   | 1  | —          |
| 1 .....                            | 2,710                      | —                              | 118   | 1,715 | 577   | 217   | 64  | 14  | 4   | 1  | —          |
| 2 .....                            | 2,565                      | —                              | —     | 81    | 2,016 | 308   | 115 | 33  | 9   | 3  | 1          |
| 3 .....                            | 1,108                      | —                              | —     | —     | 38    | 859   | 137 | 48  | 17  | 6  | 3          |
| 4 .....                            | 411                        | —                              | —     | —     | —     | 15    | 306 | 53  | 23  | 9  | 5          |
| 5 or more .....                    | 221                        | —                              | —     | —     | —     | —     | 6   | 99  | 57  | 29 | 30         |
| Analysed by number of earners      |                            |                                |       |       |       |       |     |     |     |    |            |
| 0 .....                            | 3,747                      | 2,054                          | 1,482 | 135   | 44    | 18    | 9   | 3   | 2   | 1  | —          |
| 1 .....                            | 7,111                      | 1,266                          | 2,035 | 1,407 | 1,381 | 640   | 249 | 85  | 31  | 11 | 6          |
| 2 .....                            | 5,455                      | —                              | 2,255 | 1,328 | 1,093 | 482   | 189 | 66  | 27  | 10 | 6          |
| 3 .....                            | 1,459                      | —                              | —     | 588   | 449   | 226   | 109 | 46  | 22  | 10 | 8          |
| 4 or more .....                    | 545                        | —                              | —     | —     | 181   | 148   | 99  | 52  | 29  | 17 | 19         |

[1] A 'private household' comprises any person living alone who is responsible for providing his or her own meals or a group of persons living together, partaking of meals prepared together and benefiting from a common housekeeping. [2] A 'family' is a married couple, alone, or with never-married child or children (of any age). A family may also be a lone parent with his/her never-married child or children. [3] Children, in this table, are dependent children and are defined as children in a family under the age of 15, or in full-time education under the age of 25. For further definition of terms, see *1971 Census, Great Britain, County Reports, General Explanatory Notes*.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland)



## Divorce proceedings

TABLE 3.71

England and Wales [1]

Number

|                                           | 1968   | 1969   | 1970   | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-------------------------------------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Dissolution of marriage [2]</b>        |        |        |        |         |         |         |         |         |         |         |         |
| Petitions filed .....                     | 54,036 | 60,134 | 70,575 | 110,017 | 109,822 | 115,048 | 129,993 | 138,048 | 143,698 | 167,074 | 162,450 |
| On grounds of:                            |        |        |        |         |         |         |         |         |         |         |         |
| Adultery .....                            | 26,011 | 29,891 | 36,474 | 27,284  | 30,920  | 32,261  | 35,736  | 37,650  | 39,231  | 43,095  | 43,257  |
| Desertion .....                           | 11,147 | 11,490 | 12,266 | 11,277  | 8,650   | 7,626   | 6,712   | 5,847   | 5,263   | 6,113   | 5,495   |
| Behaviour [3] .....                       | 12,753 | 14,538 | 17,534 | 20,604  | 25,424  | 30,468  | 37,012  | 42,869  | 46,238  | 62,579  | 56,333  |
| Separation (2 years and consent) .....    |        |        |        | 16,057  | 20,187  | 24,203  | 30,201  | 33,085  | 34,173  | 36,399  | 40,167  |
| Separation (5 years) .....                |        |        |        | 29,911  | 19,270  | 16,593  | 16,445  | 13,987  | 14,572  | 14,586  | 14,959  |
| Adultery and desertion .....              | 1,478  | 1,397  | 1,376  | 989     | 756     | 594     | 414     | 44      | 36      | 343     | 238     |
| Adultery and cruelty [3] .....            | 1,212  | 1,397  | 1,563  | 1,722   | 1,977   | 2,113   | 2,367   | 2,923   | 2,912   | 2,925   | 1,450   |
| Desertion and cruelty [3] .....           | 1,046  | 1,064  | 988    | 1,382   | 1,615   | 830     | 740     | 87      | 76      | 317     | 113     |
| Adultery, desertion and cruelty [3] ..... | 100    | 92     | 95     | 148     | 565     | 104     | 93      | 13      | 5       | 119     | 42      |
| Separation (consent and 5 years) .....    |        |        |        | 549     | 433     | 242     | 259     | 1,536   | 35      | 96      | 47      |
| Other .....                               | 289    | 265    | 279    | 94      | 25      | 14      | 14      | 7       | 1,157   | 502     | 349     |
| By husbands .....                         | 20,130 | 22,270 | 25,543 | 43,792  | 38,745  | 38,792  | 41,002  | 41,651  | 42,866  | 44,411  | 46,844  |
| By wives .....                            | 33,906 | 37,864 | 45,032 | 66,225  | 71,077  | 76,256  | 88,991  | 96,397  | 100,832 | 122,663 | 115,606 |
| Suits disposed of [4] .....               | 50,787 | 56,464 | 63,490 | 92,013  | 115,292 | 111,741 | 122,782 | 125,149 | 134,262 | 139,043 | 155,933 |
| Decrees nisi granted .....                | 47,959 | 54,151 | 61,090 | 88,460  | 109,944 | 106,522 | 117,150 | 122,397 | 130,616 | 136,086 | 151,533 |
| Decrees absolute granted .....            | 45,036 | 50,063 | 57,421 | 73,666  | 118,253 | 105,199 | 110,753 | 117,665 | 125,910 | 125,440 | 141,777 |
| <b>Nullity of marriage [5]</b>            |        |        |        |         |         |         |         |         |         |         |         |
| Petitions filed .....                     | 971    | 1,082  | 1,086  | 878     | 900     | 898     | 949     | 1,080   | 1,116   | 1,095   | 1,117   |
| By husbands .....                         | 466    | 492    | 494    | 405     | 385     | 424     | 382     | 459     | 479     | 448     | 432     |
| By wives .....                            | 505    | 590    | 592    | 473     | 515     | 474     | 567     | 621     | 637     | 647     | 685     |
| Decrees nisi granted .....                | 819    | 843    | 906    | 822     | 800     | 759     | 785     | 831     | 954     | 1,003   | 959     |
| Decrees absolute granted .....            | 758    | 1,247  | 818    | 771     | 772     | 804     | 685     | 623     | 772     | 940     | 836     |
| <b>Judicial separation</b>                |        |        |        |         |         |         |         |         |         |         |         |
| Petitions filed .....                     | 233    | 229    | 231    | 211     | 330     | 430     | 696     | 936     | 1,601   | 1,980   | 2,611   |
| By husbands .....                         | 14     | 19     | 15     | 10      | 23      | 20      | 48      | 52      | 63      | 137     | 239     |
| By wives .....                            | 219    | 210    | 216    | 201     | 307     | 410     | 648     | 884     | 1,538   | 1,843   | 2,372   |
| Decrees granted .....                     | 105    | 116    | 89     | 90      | 133     | 190     | 246     | 323     | 584     | 761     | 1,228   |

[1] Excluding proceedings for restitution of conjugal rights. From 1 January 1971 under the Matrimonial Proceedings and Property Act 1970 restitution of conjugal rights is no longer a cause for action. [2] Excluding petitions in which divorce is asked for in alternative to nullity. [3] Grounds of behaviour were introduced from 1 January 1971 to replace grounds of cruelty. [4] Both in and out of Court. Nullity and judicial separation suits disposed of are included under dissolution of marriage. [5] Including cases in which dissolution is asked for in the alternative.

Sources: Lord Chancellor's Department; Scottish Courts Administration; High Court of Justice (Northern Ireland)

# DIVORCE

## Divorce proceedings

TABLE 3.71 (continued)

### Scotland

### Number

|                                                                  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Divorce</b>                                                   |       |       |       |       |       |       |       |       |       |       |       |
| Actions in which final judgments given .....                     | 4,953 | 4,421 | 4,809 | 5,041 | 5,796 | 7,475 | 7,550 | 8,677 | 8,971 | 9,182 | 8,782 |
| On grounds of [6]:                                               |       |       |       |       |       |       |       |       |       |       |       |
| Adultery .....                                                   | 1,939 | 1,679 | 1,793 | 1,899 | 2,180 | 2,806 | 2,768 | 3,134 | 3,228 | 1,590 | 202   |
| Desertion .....                                                  | 1,267 | 1,122 | 1,032 | 999   | 1,098 | 1,332 | 1,243 | 1,380 | 1,290 | 464   | 36    |
| Insanity .....                                                   | 11    | 3     | 5     | 8     | 9     | 3     | 5     | 10    | 10    | 5     | —     |
| Cruelty .....                                                    | 1,736 | 1,615 | 1,979 | 2,135 | 2,509 | 3,334 | 3,533 | 4,153 | 4,441 | 2,348 | 392   |
| Sodomy .....                                                     | —     | 2     | —     | —     | —     | —     | 1     | —     | 2     | —     | —     |
| On grounds of [7]:                                               |       |       |       |       |       |       |       |       |       |       |       |
| Adultery .....                                                   | —     | —     | —     | —     | —     | —     | —     | —     | —     | 942   | 1,342 |
| Desertion .....                                                  | —     | —     | —     | —     | —     | —     | —     | —     | —     | 438   | 403   |
| Adultery and behaviour .....                                     | —     | —     | —     | —     | —     | —     | —     | —     | —     | 3     | 1     |
| Behaviour .....                                                  | —     | —     | —     | —     | —     | —     | —     | —     | —     | 1,782 | 3,010 |
| 2 years non-cohabitation .....                                   | —     | —     | —     | —     | —     | —     | —     | —     | —     | 564   | 1,623 |
| 5 years non-cohabitation .....                                   | —     | —     | —     | —     | —     | —     | —     | —     | —     | 1,046 | 1,773 |
| At instances of: Husbands .....                                  | 1,518 | 1,323 | 1,327 | 1,388 | 1,614 | 2,015 | 1,964 | 2,092 | 2,109 | 2,398 | 2,377 |
| Wives .....                                                      | 3,435 | 3,098 | 3,482 | 3,653 | 4,182 | 5,460 | 5,586 | 6,585 | 6,862 | 6,784 | 6,405 |
| Divorce granted .....                                            | 4,766 | 4,215 | 4,589 | 4,785 | 5,501 | 7,104 | 7,173 | 8,298 | 8,662 | 8,812 | 8,448 |
| <b>Separation</b>                                                |       |       |       |       |       |       |       |       |       |       |       |
| Action in which final judgment given .....                       | 5     | 4     | 1     | 4     | 1     | 2     | —     | 1     | —     | 1     | —     |
| Separation granted .....                                         | 5     | 3     | 1     | 4     | 1     | 2     | —     | 1     | —     | —     | —     |
| <b>Duration of marriages where divorce or separation granted</b> |       |       |       |       |       |       |       |       |       |       |       |
| Under 1 year .....                                               | 3     | 6     | 10    | 9     | 2     | 3     | 6     | 9     | 13    | 14    | 17    |
| 1—2 years .....                                                  | 80    | 92    | 76    | 92    | 93    | 142   | 100   | 278   | 256   | 173   | 142   |
| 2—5 years .....                                                  | 666   | 685   | 815   | 823   | 951   | 1,205 | 1,230 | 1,658 | 1,664 | 1,592 | 1,424 |
| 5—10 years .....                                                 | 1,583 | 1,308 | 1,418 | 1,536 | 1,801 | 2,228 | 2,339 | 2,596 | 2,636 | 2,464 | 2,461 |
| 10—20 years .....                                                | 1,628 | 1,440 | 1,581 | 1,582 | 1,860 | 2,382 | 2,377 | 2,542 | 2,754 | 2,720 | 2,398 |
| 20 years and over .....                                          | 801   | 687   | 690   | 747   | 795   | 1,146 | 1,121 | 1,216 | 1,339 | 1,849 | 2,006 |
| <b>Actions [8] in which there were:</b>                          |       |       |       |       |       |       |       |       |       |       |       |
| Children of marriage .....                                       | 3,808 | 3,379 | 3,646 | 3,801 | 4,284 | 5,641 | 5,573 | 6,377 | 6,508 | 5,923 | 4,946 |
| No children .....                                                | 1,150 | 1,046 | 1,164 | 1,244 | 1,513 | 1,836 | 1,977 | 2,301 | 2,463 | 3,260 | 3,836 |

[6] Prior to the Divorce (Scotland) Act 1976. [7] The grounds given show the allegations made — divorce is granted on the grounds of irretrievable breakdown of marriage under the Divorce (Scotland) Act 1976. [8] Divorce and separation.

### Northern Ireland

### Number

|                           | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Petitions filed</b>    |      |      |      |      |      |      |      |      |      |      |      |
| Nullity of marriage ..... | 8    | 5    | 6    | 8    | 6    | 6    | 11   | 9    | 13   | 2    | 10   |
| Divorce .....             | 298  | 397  | 384  | 435  | 494  | 460  | 464  | 572  | 690  | 632  | 714  |
| Judicial separation ..... | 1    | —    | —    | —    | —    | 1    | —    | —    | —    | —    | —    |

Sources: Lord Chancellor's Department; Scottish Courts Administration; High Court of Justice (Northern Ireland)

## Sale and supply of intoxicating liquor

## Licensed premises and registered clubs

TABLE 3.81

Number

|                                                         | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|---------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>England and Wales</b>                                |         |         |         |         |         |         |         |         |         |         |         |
| Licences current at 30 June [1]:                        |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                             | 103,327 | 104,268 | 105,436 | 106,044 | 107,536 | 109,782 | 111,533 | 113,954 | 116,167 | 118,908 | 121,991 |
| On licences .....                                       | 76,421  | 76,834  | 77,526  | 77,878  | 78,728  | 80,072  | 80,977  | 82,310  | 83,572  | 85,150  | 86,982  |
| Off licences .....                                      | 26,906  | 27,434  | 27,910  | 28,166  | 28,808  | 29,710  | 30,556  | 31,644  | 32,595  | 33,758  | 35,009  |
| New licences granted during the year ended 30 June [2]: |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                             | 3,198   | 3,284   | 3,755   | 3,699   | 4,476   | 4,982   | [3]     | 5,140   | 5,177   | 5,789   | 5,828   |
| On licences .....                                       | 1,980   | 1,796   | 2,117   | 2,248   | 2,736   | 3,003   | [3]     | 2,908   | 2,956   | 3,230   | 3,391   |
| Off licences .....                                      | 1,218   | 1,488   | 1,638   | 1,451   | 1,740   | 1,979   | [3]     | 2,232   | 2,221   | 2,559   | 2,437   |
| Registered clubs at 30 June .....                       | 22,705  | 23,176  | 23,521  | 23,985  | 24,368  | 24,593  | 24,665  | 24,931  | 25,333  | 25,835  | 26,229  |
| <b>Scotland [4] [5]</b>                                 |         |         |         |         |         |         |         |         |         |         |         |
| New licences or renewals                                |         |         |         |         |         |         |         |         |         |         |         |
| Full .....                                              | 10,688  | 10,734  | 11,046  | 11,231  | 11,242  | 11,634  | 11,486  | 11,782  | 12,333  | 12,619  | 13,211  |
| Partial [6] .....                                       | 75      | 63      | 60      | 29      | 41      | 47      | 60      | 61      | 50      |         |         |
| Granted to:                                             |         |         |         |         |         |         |         |         |         |         |         |
| Hotels .....                                            | 2,449   | 2,509   | 2,565   | 2,609   | 2,646   | 2,769   | 2,745   | 2,755   | 2,871   | 2,865   | 2,990   |
| Restricted hotels .....                                 | 212     | 226     | 227     | 250     | 270     | 304     | 319     | 317     | 345     | 365     | 393     |
| Public houses [7] .....                                 | 4,198   | 4,111   | 4,190   | 4,176   | 4,064   | 4,086   | 3,923   | 4,002   | 4,132   | 4,192   | 4,309   |
| Restaurants .....                                       | 274     | 307     | 358     | 406     | 431     | 501     | 540     | 587     | 670     | 713     | 775     |
| Off sale premises .....                                 | 3,630   | 3,644   | 3,766   | 3,819   | 3,872   | 4,021   | 4,019   | 4,182   | 4,365   | 4,446   | 4,625   |
| Entertainment [8] .....                                 |         |         |         |         |         |         |         |         |         | 36      | 93      |
| Refreshment [8] .....                                   |         |         |         |         |         |         |         |         |         | 2       | 26      |
| Applications for new licences or renewals [9] .....     | 11,112  | 11,259  | 11,641  | 12,003  | 12,188  | 12,600  | 12,283  | 12,641  | 13,385  | 839     | 1,008   |
| Registered clubs [10] .....                             | 1,793   | 1,974   | 3,100   | 2,174   | 2,212   | 2,279   | 2,431   | 3,662   | 2,600   | 2,778   | 2,807   |
| <b>Northern Ireland</b>                                 |         |         |         |         |         |         |         |         |         |         |         |
| Licences issued to:                                     |         |         |         |         |         |         |         |         |         |         |         |
| Retailers: On licences .....                            | 2,372   | 2,234   | 2,348   | 2,336   | 2,135   | 2,270   | 2,277   | 2,285   | 2,292   | 2,126   | 2,130   |
| Off licences .....                                      | 97      | 99      | 106     | 100     | 100     | 129     | 137     | 164     | 172     | 201     | 199     |
| Dealers and manufacturers .....                         | 215     | 228     | 214     | 190     | 183     | 170     | 175     | 193     | 197     | 148     | 171     |
| Registered clubs (At 31 December)                       | 206     | 228     | 250     | 275     | 296     | 304     | 341     | 381     | 423     | 453     | 483     |

[1] The figures exclude suspended licences and represent premises open for the sale of intoxicating liquor. [2] Excluding provisional grants. [3] Owing to the reorganisation of local government boundaries on 1 April 1974, data for these items was not collected in 1974. [4] In 1974, the figures do not include returns from the Airdrie and Hamilton districts of the county of Lanark. [5] The figures for Scotland for 1975 are based on returns from the new licensing courts set up on 15 May 1975, and do not in all cases include licences applied for and granted prior to that date. [6] Following the coming into operation of the Licensing (Scotland) Act 1976 partial licences are no longer granted. [7] Following the coming into operation of the Licensing (Scotland) Act 1976 there were also 2,330 applications granted for Sunday opening of public houses. [8] Following the coming into operation of the Licensing (Scotland) Act 1976 statistics are provided of the number of entertainment and refreshment licences which were granted. [9] Following the coming into operation of the Licensing (Scotland) Act 1976 the number of applications for renewals are no longer shown. [10] Number of applications (including renewals) granted during the year. From 1970 includes clubs registered under the Gaming Act 1968.

Sources: Home Office; Scottish Courts Administration; Northern Ireland Office



## ELECTORATE

## Parliamentary elections

TABLE 3.91

Thousands

|                                                     | 5 July<br>1945 | 23 Feb<br>1950 | 25 Oct<br>1951 | 26 May<br>1955 | 8 Oct<br>1959 | 15 Oct<br>1964 | 31 Mar<br>1966 | 18 June<br>1970<br>[1] | 28 Feb<br>1974 | 10 Oct<br>1974 | 3 May<br>1979 |
|-----------------------------------------------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|------------------------|----------------|----------------|---------------|
| <b>United Kingdom</b>                               |                |                |                |                |               |                |                |                        |                |                |               |
| Number of electors . . . . .                        | 33,240         | 34,412         | 34,919         | 34,852         | 35,398        | 35,894         | 35,957         | 39,615                 | 40,256         | 40,256         | 41,570        |
| Average number of electors per<br>seat . . . . .    | 51.9           | 55.1           | 55.9           | 55.3           | 56.2          | 57.0           | 57.1           | 62.9                   | 63.4           | 63.4           | 65.5          |
| Number of votes cast . . . . .                      | 25,095         | 28,771         | 28,597         | 26,760         | 27,863        | 27,657         | 27,265         | 28,345                 | 31,340         | 29,189         | 31,221        |
| As percentage of electorate                         | 75.5           | 83.6           | 81.9           | 76.8           | 78.7          | 77.1           | 75.8           | 71.5                   | 77.9           | 72.5           | 75.1          |
| <b>England and Wales</b>                            |                |                |                |                |               |                |                |                        |                |                |               |
| Number of electors . . . . .                        | 28,992         | 30,177         | 30,626         | 30,591         | 31,109        | 31,610         | 31,695         | 34,931                 | 35,509         | 35,509         | 36,693        |
| Average number of electors per<br>seat . . . . .    | 52.4           | 55.1           | 56.5           | 55.9           | 56.9          | 57.8           | 57.9           | 63.9                   | 64.3           | 64.3           | 66.5          |
| Number of votes cast . . . . .                      | 21,950         | 25,483         | 25,356         | 23,570         | 24,619        | 24,384         | 24,116         | 24,877                 | 27,735         | 25,729         | 27,610        |
| As percentage of electorate                         | 75.7           | 84.4           | 82.8           | 77.0           | 79.1          | 77.1           | 76.1           | 71.2                   | 78.1           | 72.5           | 75.2          |
| <b>Scotland</b>                                     |                |                |                |                |               |                |                |                        |                |                |               |
| Number of electors . . . . .                        | 3,407          | 3,370          | 3,421          | 3,388          | 3,414         | 3,393          | 3,360          | 3,659                  | 3,705          | 3,705          | 3,837         |
| Average number of electors per<br>seat . . . . .    | 46.0           | 47.5           | 48.2           | 47.7           | 48.1          | 47.8           | 47.3           | 51.5                   | 52.2           | 52.2           | 54.0          |
| Number of votes cast . . . . .                      | 2,423          | 2,727          | 2,778          | 2,543          | 2,668         | 2,635          | 2,553          | 2,688                  | 2,887          | 2,758          | 2,916         |
| As percentage of electorate                         | 71.1           | 80.9           | 81.2           | 75.1           | 78.1          | 77.6           | 76.0           | 73.5                   | 77.9           | 74.5           | 76.0          |
| <b>Northern Ireland</b>                             |                |                |                |                |               |                |                |                        |                |                |               |
| Number of electors . . . . .                        | 841            | 865            | 872            | 873            | 875           | 891            | 902            | 1,025                  | 1,042          | 1,042          | 1,041         |
| Average number of electors per<br>seat . . . . .    | 64.7           | 72.1           | 72.7           | 72.8           | 72.9          | 74.2           | 75.2           | 85.4                   | 86.8           | 86.8           | 86.7          |
| Number of votes cast . . . . .                      | 722            | 561            | 463            | 647            | 576           | 638            | 596            | 779                    | 718            | 702            | 696           |
| As percentage of electorate                         | 85.9           | 64.9           | 53.1           | 74.1           | 65.8          | 71.7           | 66.1           | 76.0                   | 68.9           | 67.4           | 66.9          |
| <b>Number of Members of Parliament<br/>elected:</b> |                |                |                |                |               |                |                |                        |                |                |               |
|                                                     | 640            | 625            | 625            | 630            | 630           | 630            | 630            | 630                    | 635            | 635            | 635           |
| Conservative . . . . .                              | 212            | 297            | 320            | 344            | 364           | 303            | 253            | 330                    | 296            | 276            | 339           |
| Labour . . . . .                                    | 393            | 315            | 295            | 277            | 258           | 317            | 363            | 287                    | 301            | 319            | 267           |
| Liberal . . . . .                                   | 12             | 9              | 6              | 6              | 6             | 9              | 12             | 6                      | 14             | 13             | 11            |
| Scottish National Party . . . . .                   | —              | —              | —              | —              | —             | —              | —              | 1                      | 7              | 11             | 2             |
| Plaid Cymru . . . . .                               | —              | —              | —              | —              | —             | —              | —              | —                      | 2              | 3              | 2             |
| Others [2] . . . . .                                | 23             | 4              | 4              | 3              | 2             | 1              | 2              | 6                      | 15             | 13             | 14            |

[1] The Representation of the Peoples Act 1969 lowered the minimum voting age from 21 to 18 years with effect from 16 February 1970.

[2] The Speaker is included in Other.

Sources: Home Office, Scottish Home and Health Department

## IV. Justice and Crime

There are differences in the legal and judicial systems of England and Wales, Scotland and Northern Ireland which make it impossible to provide tables covering the United Kingdom as a whole in this section. These differences concern the classification of offences, the meaning of certain terms used in the statistics and the effects of the several Criminal Justice Acts.

Until 1969 a table comparing the criminal statistics of England and Wales and Scotland was included each year in the Annual Abstract. This comparison has always been regarded as somewhat hazardous because of the differences already referred to, particularly in the police systems and court procedures. From 1969, any such comparison has been almost totally invalidated as a result of the Theft Act 1968, which came into force for England and Wales on 1 January 1969. The Theft Act re-defined theft and incorporated virtually all offences of dishonesty coming within the definitions of the previous offences of larceny, breaking and entering, robbery, embezzlement and fraudulent conversion. In addition to re-defining existing indictable offences, the Act increased the number of indictable

offences by the inclusion of 'taking of a motor vehicle without authority' and certain offences of stealing.

### Court proceedings

The statistical basis of the tables of court proceedings is broadly similar in Scotland and in England and Wales; the tables show the number of persons found guilty, recording a person under the heading of the principal offence of which he is found guilty, excluding additional findings of guilt at the same proceedings. A person found guilty at a number of separate court proceedings is included more than once.

Part III of the Social Work (Scotland) Act 1968 came into effect on 15 April 1971 and had a major impact on criminal statistics. The Act makes provision for consequential measures other than criminal proceedings where the alleged offender is a child. There is no direct effect on crimes and offences 'known to the police' or on cases 'cleared up'. However, after the introduction of the new provisions only a minority of children have been prosecuted.

## Police Forces: authorised establishment and strength

TABLE 4.1

End of year

Number

|                                   | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>England and Wales</b>          |         |         |         |         |         |         |         |         |         |         |         |
| Regular police                    |         |         |         |         |         |         |         |         |         |         |         |
| Authorised establishment [1] ...  | 108,145 | 107,934 | 108,406 | 109,095 | 110,255 | 112,168 | 114,637 | 116,007 | 116,880 | 116,980 | 117,668 |
| Strength [1]:                     |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | 86,414  | 87,342  | 89,251  | 91,810  | 94,279  | 94,874  | 96,068  | 99,923  | 101,042 | 98,935  | 99,134  |
| Women .....                       | 3,455   | 3,492   | 3,593   | 3,831   | 4,129   | 4,337   | 4,706   | 5,773   | 6,997   | 7,789   | 8,477   |
| Seconded [2]:                     |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | 970     | 1,042   | 1,065   | 1,174   | 1,205   | 1,333   | 1,263   | 1,375   | 1,368   | 1,400   | 1,386   |
| Women .....                       |         |         |         | 44      | 58      | 67      | 65      | 67      | 69      | 77      | 78      |
| Additional constables [3]:        |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | 349     | 342     | 371     | 378     | 330     | 259     | 196     | 201     | 144     | 97      | 85      |
| Women .....                       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 1       |
| Special constables                |         |         |         |         |         |         |         |         |         |         |         |
| Enrolled strength:                |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | 35,262  | 32,404  | 30,819  | 28,080  | 25,602  | 23,443  | 22,050  | 20,743  | 19,046  | 16,923  | 14,636  |
| Women .....                       | 1,968   | 1,927   | 1,994   | 1,912   | 1,838   | 1,889   | 2,118   | 2,268   | 2,370   | 2,329   | 2,316   |
| <b>Scotland</b>                   |         |         |         |         |         |         |         |         |         |         |         |
| Regular police [4]                |         |         |         |         |         |         |         |         |         |         |         |
| Authorised establishment:         |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | 10,674  | 10,702  | 10,716  | 10,906  | 11,436  | 11,690  | 12,400  | 12,564  | 13,163  | 13,144  | 13,162  |
| Women .....                       | 417     | 419     | 434     | 453     | 525     | 543     | 577     | 581     |         |         |         |
| Strength [5]:                     |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | 9,842   | 9,852   | 10,006  | 10,356  | 10,733  | 10,920  | 11,143  | 11,656  | 11,442  | 11,069  | 11,477  |
| Women .....                       | 384     | 385     | 382     | 412     | 453     | 488     | 532     | 676     | 737     | 763     | 746     |
| Central service [5] [6]:          |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | 41      | 44      | 45      | 44      | 46      | 47      | 49      | 53      | 55      | 52      | 51      |
| Women .....                       | 1       | 1       | 1       | 2       | 3       | 4       | 3       | 3       | 2       | 3       | 4       |
| Seconded [5] [7]:                 |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | 28      | 109     | 135     | 115     | 135     | 125     | 124     | 85      | 99      | 78      | 72      |
| Women .....                       | 1       | 4       | 5       | 4       | 5       | 8       | 5       | 3       | 7       | 8       | 5       |
| Additional regular police         |         |         |         |         |         |         |         |         |         |         |         |
| Authorised establishment [4]      | 78      | 78      | 78      | 44      | 44      | 44      | 44      | 44      | 157     | 174     | 179     |
| Strength .....                    | 70      | 71      | 71      | 43      | 44      | 44      | 44      | 44      | 138     | 174     | 176     |
| Part-time auxiliaries [8]         |         |         |         |         |         |         |         |         |         |         |         |
| Strength:                         |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | 4,713   | 4,542   | 4,363   | 4,221   | 4,030   | 3,909   | 3,810   | 3,563   | 3,266   | 3,102   | 2,974   |
| Women .....                       | 116     | 108     | 113     | 123     | 137     | 140     | 153     | 161     | 158     | 162     | 164     |
| <b>Northern Ireland</b>           |         |         |         |         |         |         |         |         |         |         |         |
| Royal Ulster Constabulary         |         |         |         |         |         |         |         |         |         |         |         |
| Strength:                         |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | 2,981   | 2,985   | 3,711   | 3,961   | 4,078   | 4,172   | 4,283   | 4,549   | 4,811   | 5,140   | 5,495   |
| Women .....                       | 50      | 59      | 98      | 142     | 179     | 219     | 282     | 353     | 442     | 552     | 615     |
| Royal Ulster Constabulary Reserve |         |         |         |         |         |         |         |         |         |         |         |
| Strength:                         |         |         |         |         |         |         |         |         |         |         |         |
| Men .....                         | —       | —       | 578     | 1,284   | 2,134   | 2,299   | 3,392   | 4,089   | 3,964   | 3,965   | 3,904   |
| Women .....                       | —       | —       | —       | —       | —       | 215     | 468     | 730     | 733     | 721     | 704     |
| Ulster Special Constabulary       |         |         |         |         |         |         |         |         |         |         |         |
| Strength:                         |         |         |         |         |         |         |         |         |         |         |         |
| Whole-time .....                  | 97      | 90      | —       | —       | —       | —       | —       | —       | —       | —       | —       |
| Part-time [9] .....               | 8,774   | 8,100   | —       | —       | —       | —       | —       | —       | —       | —       | —       |

[1] Total of establishments of individual forces *plus* the Metropolitan Regional Crime Squad and additional constables in the Metropolitan Police. [2] Regional Crime Squads, other inter-force units and officers on central service. [3] Excluding additional constables in the Metropolitan Police Force. [4] From 1976, officers employed at ports, airports and oil related industries are no longer included in 'Regular police' but included in 'Additional regular police'. [5] 'Strength' includes central service and seconded police. [6] Instructors at Training Establishments, etc. formerly shown as secondments. [7] Scottish Crime Squad, Officers on courses, etc. [8] Including special constables (enrolled strength). [9] Including members mobilised for whole-time duty with the Royal Ulster Constabulary.

Sources: Home Office; Scottish Home and Health Department; Northern Ireland Office



## Indictable offences recorded by the police

TABLE 4.2

England and Wales

Thousands

|                                         | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-----------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total [1] .....                         | 1,498.7 | 1,568.4 | 1,665.7 | 1,690.2 | 1,657.7 | 1,963.4 | 2,105.6 | 2,135.7 | 2,636.5 | 2,561.5 |
| Violence against the person .....       | 37.8    | 41.1    | 47.0    | 52.4    | 61.3    | 63.8    | 71.0    | 77.7    | 82.2    | 87.1    |
| Sexual offences .....                   | 23.5    | 24.2    | 23.6    | 23.5    | 25.7    | 24.7    | 23.7    | 22.2    | 21.3    | 22.4    |
| Burglary .....                          | 420.8   | 431.4   | 451.5   | 438.7   | 393.2   | 483.8   | 521.9   | 515.5   | 604.1   | 565.7   |
| Robbery .....                           | 6.0     | 6.3     | 7.5     | 8.9     | 7.3     | 8.7     | 11.3    | 11.6    | 13.7    | 13.2    |
| Theft and handling stolen goods [2] ... | 911.5   | 952.6   | 1,003.7 | 1,009.5 | 998.9   | 1,189.9 | 1,267.7 | 1,285.7 | 1,487.5 | 1,441.3 |
| Fraud and forgery .....                 | 78.9    | 89.5    | 99.8    | 108.4   | 110.7   | 117.2   | 123.1   | 119.9   | 120.6   | 122.2   |
| Malicious and criminal damage [1] [3] . | 14.7    | 17.9    | 27.0    | 41.9    | 52.8    | 67.1    | 78.5    | 93.0    | 297.4   | 306.3   |
| Other offences [2] .....                | 5.5     | 5.4     | 5.6     | 6.9     | 7.8     | 8.2     | 8.4     | 10.1    | 9.7     | 3.5     |

[1] Offences of criminal damage value £20 and under are not included except in 1977 and 1978, the figures for which include, respectively, 173,500 and 165,700 such offences. [2] Offences of abstracting electricity are included in Other offences up to and including 1977 and in Theft and handling stolen goods from 1978. [3] The figures for criminal damage in 1969, 1970 and 1971 have been adjusted to include offences of malicious damage valued at over £20 but under £100 for comparability with 1972 onwards.

Source: Home Office

## Offenders found guilty: by offence group

Magistrates' courts and the Crown Court [1]

TABLE 4.3

England and Wales

Thousands

|                                               | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Offenders [2] of all ages found guilty</b> |         |         |         |         |         |         |         |         |         |         |
| Indictable offences [3]                       | 304.1   | 322.9   | 321.8   | 340.0   | 337.4   | 374.9   | 402.5   | 415.5   | 428.7   | 424.0   |
| Violence against the person:                  |         |         |         |         |         |         |         |         |         |         |
| Murder                                        | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     |
| Manslaughter                                  | 0.2     | 0.2     | 0.2     | 0.2     | 0.2     | 0.3     | 0.3     | 0.3     | 0.2     | 0.2     |
| Wounding                                      | 19.6    | 22.0    | 24.7    | 26.7    | 31.2    | 31.4    | 34.5    | 36.5    | 37.0    | 38.5    |
| Other offences of violence against the person | 1.1     | 1.1     | 1.3     | 1.3     | 1.5     | 1.4     | 1.4     | 1.5     | 1.4     | 1.2     |
| Sexual offences                               | 6.5     | 6.7     | 6.8     | 6.4     | 7.1     | 7.2     | 6.8     | 6.6     | 6.2     | 6.5     |
| Burglary                                      | 66.9    | 68.0    | 65.4    | 60.9    | 54.4    | 64.1    | 69.3    | 67.8    | 70.4    | 69.4    |
| Robbery                                       | 2.5     | 2.6     | 3.0     | 3.4     | 3.2     | 2.8     | 3.5     | 3.6     | 3.2     | 3.4     |
| Theft and handling stolen goods               | 186.8   | 199.2   | 193.5   | 189.0   | 180.9   | 204.0   | 218.7   | 225.9   | 236.6   | 233.8   |
| Fraud and forgery                             | 14.5    | 15.9    | 16.6    | 17.5    | 16.1    | 17.7    | 19.6    | 21.4    | 21.0    | 20.1    |
| Criminal damage [3]                           | 1.4     | 1.7     | 3.9     | 26.8    | 33.2    | 36.2    | 38.5    | 40.8    | 42.1    | 45.0    |
| Other indictable offences                     | 4.5     | 5.4     | 6.3     | 7.7     | 9.5     | 9.7     | 9.8     | 11.0    | 10.5    | 5.8     |
| Non-indictable offences [3]                   | 1,302.7 | 1,351.1 | 1,366.1 | 1,486.2 | 1,591.2 | 1,558.7 | 1,586.2 | 1,657.1 | 1,573.3 | 1,509.5 |
| Assaults                                      | 12.0    | 11.8    | 11.8    | 12.2    | 12.0    | 11.7    | 11.8    | 12.4    | 12.8    | 13.3    |
| Betting and gaming                            | 2.4     | 1.9     | 1.7     | 1.7     | 1.6     | 1.7     | 1.7     | 2.0     | 1.7     | 1.1     |
| Breach of local or other regulations          | 14.5    | 14.5    | 14.5    | 13.6    | 14.7    | 13.4    | 13.7    | 16.0    | 17.7    | 17.3    |
| Intoxicating Liquor Laws:                     |         |         |         |         |         |         |         |         |         |         |
| Drunkenness                                   | 77.0    | 78.7    | 83.0    | 88.2    | 96.8    | 97.9    | 99.7    | 103.2   | 103.2   | 100.8   |
| Other offences                                | 7.8     | 8.0     | 9.8     | 8.0     | 8.4     | 10.0    | 9.9     | 8.7     | 7.8     | 8.5     |
| Education Acts                                | 3.1     | 3.1     | 2.5     | 2.2     | 2.3     | 2.5     | 3.6     | 4.0     | 4.1     | 3.6     |
| Game Laws                                     | 1.3     | 1.3     | 1.3     | 1.4     | 1.6     | 1.8     | 1.8     | 2.2     | 2.1     | 1.9     |
| Labour Laws                                   | 1.6     | 1.6     | 1.4     | 1.6     | 1.5     | 1.4     | 1.0     | 0.7     | 0.2     | 0.2     |
| Malicious damage [3]                          | 17.9    | 19.8    | 19.8    | —       | —       | —       | —       | —       | —       | —       |
| Offences by prostitutes                       | 2.3     | 2.3     | 2.9     | 3.0     | 3.0     | 3.0     | 3.2     | 3.8     | 3.8     | 3.8     |
| Railway offences                              | 16.7    | 17.4    | 15.9    | 14.3    | 11.4    | 12.9    | 12.9    | 13.3    | 16.5    | 15.5    |
| Revenue Laws                                  | 81.4    | 91.4    | 89.3    | 96.9    | 93.0    | 89.7    | 99.0    | 111.1   | 94.2    | 62.3    |
| Traffic offences                              | 967.8   | 991.2   | 1,010.2 | 1,113.9 | 1,214.4 | 1,194.8 | 1,205.2 | 1,254.0 | 1,170.6 | 1,136.3 |
| Vagrancy Acts                                 | 4.8     | 5.2     | 5.6     | 5.2     | 4.7     | 5.0     | 5.4     | 5.8     | 5.4     | 5.7     |
| Wireless Telegraphy Acts                      | 37.7    | 40.3    | 27.5    | 47.0    | 42.7    | 33.6    | 33.4    | 35.1    | 45.2    | 40.8    |
| Other non-indictable offences                 | 54.2    | 62.6    | 68.9    | 77.0    | 83.1    | 79.3    | 83.9    | 84.8    | 88.1    | 98.4    |
| <b>Persons aged under 17 found guilty [4]</b> |         |         |         |         |         |         |         |         |         |         |
| Indictable offences [3]                       | 72.4    | 74.4    | 68.9    | 76.0    | 79.1    | 92.9    | 91.1    | 90.7    | 95.2    | 96.1    |
| Violence against the person                   | 2.2     | 2.8     | 3.6     | 4.6     | 5.3     | 5.2     | 5.0     | 5.3     | 5.2     | 5.4     |
| Sexual offences                               | 0.9     | 0.9     | 0.8     | 0.7     | 0.8     | 0.8     | 1.0     | 0.7     | 0.7     | 0.6     |
| Burglary                                      | 25.0    | 25.9    | 24.5    | 23.9    | 23.4    | 29.8    | 30.1    | 28.4    | 29.4    | 28.9    |
| Robbery                                       | 1.3     | 0.7     | 0.9     | 1.3     | 1.3     | 1.0     | 1.0     | 1.0     | 0.8     | 0.9     |
| Theft and handling stolen goods               | 41.6    | 42.6    | 37.2    | 36.8    | 37.5    | 44.7    | 43.4    | 44.6    | 48.4    | 49.2    |
| Fraud and forgery                             | 0.6     | 0.7     | 0.7     | 0.7     | 0.7     | 0.9     | 1.0     | 1.0     | 1.0     | 1.0     |
| Criminal damage [3]                           | 0.6     | 0.7     | 1.0     | 7.7     | 9.7     | 10.1    | 9.3     | 9.4     | 9.5     | 9.9     |
| Other indictable offences                     | 0.2     | 0.1     | 0.2     | 0.3     | 0.4     | 0.4     | 0.3     | 0.3     | 0.2     | 0.2     |
| Non-indictable offences [3]                   | 47.5    | 48.8    | 49.2    | 39.5    | 38.6    | 35.3    | 35.7    | 38.9    | 38.4    | 40.9    |
| Highway Acts and motoring offences:           |         |         |         |         |         |         |         |         |         |         |
| Offences with pedal cycles                    | 1.9     | 1.6     | 1.7     | 1.4     | 1.5     | 1.3     | 1.5     | 2.3     | 2.3     | 2.4     |
| Other                                         | 27.4    | 27.0    | 25.7    | 20.6    | 18.8    | 17.5    | 18.9    | 21.0    | 22.0    | 23.6    |
| Breach of local or other regulations          | 1.8     | 1.7     | 1.5     | 1.7     | 1.5     | 1.1     | 1.0     | 1.1     | 1.1     | 1.1     |
| Malicious damage [3]                          | 4.9     | 5.7     | 5.7     | 0.2     | 0.2     | 0.2     | 0.1     | 0.1     | —       | —       |
| Railway offences                              | 2.4     | 2.1     | 2.6     | 2.3     | 2.1     | 2.5     | 2.2     | 1.8     | 1.5     | 1.7     |
| Other non-indictable offences                 | 9.1     | 10.7    | 12.0    | 13.3    | 14.5    | 12.7    | 12.0    | 12.6    | 11.5    | 12.1    |

[1] On 1 January 1972 assizes and quarter sessions were replaced by the Crown Court. [2] Includes 'Companies,' etc. (see Tables 4.5 and 4.6).  
 [3] On 14 October 1971 as a result of the Criminal Damage Act, 1971, most non-indictable offences of malicious damage became indictable offences of criminal damage. [4] Figures for persons aged under 17 are included in the totals for all persons above.

Source: Home Office

## Offenders cautioned: by offence group

TABLE 4.4

England and Wales

Thousands

|                                            | 1969 | 1970 | 1971 | 1972 | 1973 | 1974  | 1975  | 1976 | 1977  | 1978  |
|--------------------------------------------|------|------|------|------|------|-------|-------|------|-------|-------|
| <b>Offenders [1] of all ages cautioned</b> |      |      |      |      |      |       |       |      |       |       |
| Indictable offences [2] .....              | 47.7 | 55.7 | 74.4 | 86.5 | 90.8 | 105.1 | 102.2 | 97.7 | 115.0 | 106.8 |
| Violence against the person .....          | 1.4  | 1.6  | 2.3  | 2.8  | 3.8  | 3.5   | 3.6   | 4.1  | 3.8   | 3.9   |
| Sexual offences .....                      | 3.6  | 3.5  | 3.9  | 4.0  | 4.4  | 3.9   | 3.5   | 3.5  | 3.1   | 3.0   |
| Burglary .....                             | 7.2  | 8.4  | 12.4 | 12.8 | 12.3 | 15.4  | 14.1  | 12.0 | 12.6  | 11.1  |
| Robbery .....                              | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.1   | 0.2   | 0.2  | 0.1   | 0.1   |
| Theft and handling stolen goods .....      | 34.2 | 40.7 | 53.5 | 59.9 | 62.4 | 73.4  | 72.0  | 68.9 | 85.5  | 79.0  |
| Fraud and forgery .....                    | 0.7  | 0.8  | 1.0  | 1.2  | 1.1  | 1.3   | 1.3   | 1.3  | 1.5   | 1.3   |
| Criminal damage [2] .....                  | 0.3  | 0.3  | 0.8  | 5.2  | 6.2  | 7.1   | 7.1   | 7.3  | 8.0   | 8.2   |
| Other indictable offences .....            | 0.2  | 0.3  | 0.3  | 0.4  | 0.4  | 0.4   | 0.4   | 0.4  | 0.4   | 0.2   |
| Non-indictable offences [2] .....          | 26.5 | 29.8 | 34.6 | 33.7 | 33.1 | 31.4  | 34.1  | 37.8 | 34.4  | 34.6  |
| Assaults .....                             | —    | —    | 0.1  | 0.1  | 0.1  | 0.1   | 0.1   | 0.1  | —     | 0.1   |
| Betting and gaming .....                   | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2   | 0.2   | 0.2  | 0.2   | 0.2   |
| Breach of local or other regulations ..... | 1.1  | 1.2  | 1.3  | 1.3  | 1.4  | 1.2   | 1.1   | 1.2  | 1.2   | 1.1   |
| Intoxicating Liquor Laws:                  |      |      |      |      |      |       |       |      |       |       |
| Drunkenness .....                          | 0.2  | 0.3  | 0.3  | 0.4  | 0.5  | 0.5   | 0.5   | 0.5  | 0.6   | 0.5   |
| Other Offences .....                       | 1.2  | 1.4  | 1.8  | 1.8  | 2.1  | 2.1   | 2.0   | 2.4  | 2.3   | 2.5   |
| Education Acts .....                       | —    | —    | —    | —    | —    | —     | —     | —    | —     | —     |
| Games Laws .....                           | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2   | 0.2   | 0.2  | 0.2   | 0.2   |
| Labour Laws .....                          | 0.1  | —    | 0.1  | 0.1  | —    | 0.1   | 0.1   | —    | —     | —     |
| Malicious damage [2] .....                 | 2.0  | 2.4  | 2.9  | —    | —    | —     | —     | —    | —     | —     |
| Offences by prostitutes .....              | 3.7  | 4.2  | 4.2  | 4.1  | 3.4  | 3.4   | 3.7   | 4.1  | 3.8   | 5.4   |
| Railway offences .....                     | —    | —    | 0.1  | 0.1  | 0.1  | 0.1   | 0.2   | 0.2  | 0.1   | 0.1   |
| Revenue Laws .....                         | 1.4  | 1.3  | 1.6  | 2.1  | 2.2  | 1.9   | 2.6   | 2.6  | 1.6   | 1.1   |
| Traffic offences .....                     | 6.1  | 6.1  | 6.7  | 6.8  | 6.4  | 6.1   | 7.6   | 9.5  | 9.0   | 8.8   |
| Vagrancy Acts .....                        | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2   | 0.3   | 0.3  | 0.3   | 0.3   |
| Wireless Telegraphy Acts .....             | —    | —    | —    | —    | —    | —     | —     | —    | —     | —     |
| Other non-indictable offences .....        | 10.3 | 12.4 | 15.1 | 16.4 | 16.5 | 15.4  | 15.6  | 16.5 | 15.1  | 14.3  |
| <b>Persons aged under 17 cautioned [3]</b> |      |      |      |      |      |       |       |      |       |       |
| Indictable offences [2] .....              | 37.0 | 44.5 | 61.9 | 72.8 | 77.3 | 91.6  | 88.3  | 82.9 | 99.9  | 91.9  |
| Violence against the person .....          | 0.7  | 0.8  | 1.4  | 1.7  | 2.3  | 2.1   | 2.2   | 2.5  | 2.5   | 2.5   |
| Sexual offences .....                      | 1.3  | 1.3  | 1.5  | 1.6  | 2.0  | 1.8   | 1.5   | 1.6  | 1.3   | 1.3   |
| Burglary .....                             | 6.9  | 8.1  | 12.0 | 12.4 | 11.9 | 15.0  | 13.7  | 11.6 | 12.2  | 10.7  |
| Robbery .....                              | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.1   | 0.2   | 0.2  | 0.1   | 0.1   |
| Theft and handling stolen goods .....      | 27.4 | 33.5 | 45.4 | 51.3 | 54.5 | 65.1  | 63.3  | 59.6 | 75.4  | 69.2  |
| Fraud and forgery .....                    | 0.3  | 0.4  | 0.5  | 0.7  | 0.6  | 0.8   | 0.8   | 0.8  | 1.0   | 0.8   |
| Criminal damage [2] .....                  | 0.3  | 0.3  | 0.7  | 4.7  | 5.6  | 6.5   | 6.5   | 6.5  | 7.2   | 7.2   |
| Other indictable offences .....            | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2   | 0.2   | 0.2  | 0.2   | 0.1   |
| Non-indictable offences [2] .....          | 8.0  | 9.0  | 11.1 | 9.3  | 9.9  | 9.6   | 10.1  | 12.2 | 12.0  | 11.5  |
| Highway Acts offences:                     |      |      |      |      |      |       |       |      |       |       |
| Offences with pedal cycles .....           | 2.2  | 2.3  | 2.7  | 2.6  | 2.5  | 2.3   | 2.8   | 4.4  | 4.4   | 4.3   |
| Other .....                                | 0.7  | 0.7  | 0.7  | 0.8  | 0.8  | 0.8   | 0.7   | 0.8  | 0.8   | 0.8   |
| Breach of local or other regulations ..... | 0.5  | 0.5  | 0.7  | 0.7  | 0.7  | 0.7   | 0.6   | 0.7  | 0.7   | 0.6   |
| Malicious damage [2] .....                 | 1.7  | 2.1  | 2.5  | —    | —    | —     | —     | —    | —     | —     |
| Railway offences .....                     | —    | —    | 0.1  | 0.1  | 0.1  | 0.1   | 0.2   | 0.2  | 0.1   | 0.1   |
| Other non-indictable offences .....        | 2.9  | 3.4  | 4.4  | 5.1  | 5.8  | 5.7   | 5.8   | 6.1  | 6.0   | 5.7   |

[1] Includes 'Companies', etc. [2] On 14 October 1971, as a result of the Criminal Damage Act 1971, most non-indictable offences of malicious damage became indictable offences of criminal damage. [3] Figures for persons aged under 17 are included in the figures for all persons above.

Source: Home Office



Offenders found guilty of offences: by sex and age

Magistrates' courts and the Crown Court [1]

TABLE 4.5

England and Wales

Thousands

|                                | 1969    | 1970    | 1971 [2] | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|--------------------------------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|
| <b>Males [3]</b>               |         |         |          |         |         |         |         |         |         |         |
| Indictable offences:           |         |         |          |         |         |         |         |         |         |         |
| All ages .....                 | 264.5   | 280.2   | 277.3    | 293.4   | 292.3   | 321.6   | 342.1   | 350.2   | 360.8   | 358.0   |
| Under 14 years .....           | 22.2    | 21.4    | 18.0     | 19.3    | 19.8    | 23.0    | 21.4    | 20.1    | 20.9    | 20.4    |
| 14 and under 17 years .....    | 42.8    | 45.2    | 44.1     | 49.8    | 52.1    | 60.9    | 60.2    | 60.7    | 63.9    | 65.0    |
| 17 and under 21 years .....    | 65.9    | 69.6    | 71.2     | 75.0    | 75.9    | 82.4    | 90.6    | 91.6    | 95.2    | 98.0    |
| 21 years and over .....        | 133.6   | 144.0   | 144.0    | 149.3   | 144.5   | 155.3   | 169.9   | 177.8   | 180.8   | 174.6   |
| Non-indictable offences:       |         |         |          |         |         |         |         |         |         |         |
| All ages .....                 | 1,203.7 | 1,244.8 | 1,260.7  | 1,367.9 | 1,465.4 | 1,437.2 | 1,456.8 | 1,495.9 | 1,408.6 | 1,339.4 |
| Under 14 years .....           | 4.3     | 4.4     | 4.4      | 2.7     | 3.1     | 2.9     | 2.7     | 2.8     | 2.5     | 2.5     |
| 14 and under 17 years .....    | 41.0    | 42.1    | 42.3     | 34.6    | 33.3    | 30.1    | 30.7    | 33.7    | 33.6    | 36.2    |
| 17 and under 21 years .....    | 164.7   | 165.6   | 168.2    | 166.8   | 173.5   | 169.1   | 174.3   | 187.5   | 188.6   | 195.6   |
| 21 years and over .....        | 993.7   | 1,032.7 | 1,045.8  | 1,163.8 | 1,255.5 | 1,235.1 | 1,249.1 | 1,271.9 | 1,183.9 | 1,105.1 |
| <b>Females</b>                 |         |         |          |         |         |         |         |         |         |         |
| Indictable offences:           |         |         |          |         |         |         |         |         |         |         |
| All ages .....                 | 39.6    | 42.7    | 44.5     | 46.6    | 45.2    | 53.4    | 60.4    | 65.2    | 67.9    | 66.0    |
| Under 14 years .....           | 2.5     | 2.5     | 1.7      | 1.9     | 1.9     | 2.4     | 2.4     | 2.4     | 2.5     | 2.4     |
| 14 and under 17 years .....    | 5.0     | 5.3     | 5.1      | 5.0     | 5.3     | 6.7     | 7.2     | 7.4     | 7.8     | 8.3     |
| 17 and under 21 years .....    | 6.4     | 7.3     | 8.1      | 8.4     | 8.4     | 9.9     | 11.2    | 11.6    | 12.7    | 12.7    |
| 21 years and over .....        | 25.7    | 27.6    | 29.6     | 31.3    | 29.6    | 34.4    | 39.6    | 43.8    | 44.9    | 42.6    |
| Non-indictable offences:       |         |         |          |         |         |         |         |         |         |         |
| All ages .....                 | 98.9    | 106.3   | 105.5    | 118.3   | 125.8   | 121.5   | 129.5   | 140.5   | 141.5   | 145.9   |
| Under 14 years .....           | 0.2     | 0.2     | 0.2      | 0.2     | 0.2     | 0.2     | 0.2     | 0.2     | 0.1     | 0.1     |
| 14 and under 17 years .....    | 1.9     | 2.1     | 2.3      | 2.0     | 2.1     | 2.1     | 2.1     | 2.3     | 2.2     | 2.1     |
| 17 and under 21 years .....    | 7.9     | 8.3     | 8.9      | 9.3     | 9.8     | 9.7     | 10.2    | 11.6    | 12.0    | 12.4    |
| 21 years and over .....        | 88.9    | 95.7    | 94.1     | 106.8   | 113.7   | 109.5   | 117.0   | 126.4   | 127.2   | 131.3   |
| <b>Companies, etc. [3]</b>     |         |         |          |         |         |         |         |         |         |         |
| Indictable offences: .....     | ..      | ..      | ..       | ..      | ..      | ..      | ..      | 0.03    | —       | —       |
| Non-indictable offences: ..... | ..      | ..      | ..       | ..      | ..      | ..      | ..      | 20.7    | 23.3    | 24.2    |

[1] On 1 January 1972 assizes and quarter sessions were replaced by the Crown Court. [2] On 14 October 1971 as a result of the Criminal Damage Act, 1971, most non-indictable offences of malicious damage became indictable offences of criminal damage. [3] Figures for Companies, etc. were included in the totals for males prior to 1976.

Source: Home Office

## Offenders cautioned by the police: by sex and age

TABLE 4.6

England and Wales

Thousands

|                                  | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|
| <b>Males [1]</b>                 |      |      |      |      |      |      |      |      |      |      |
| Indictable offences              |      |      |      |      |      |      |      |      |      |      |
| All ages. . . . .                | 37.6 | 43.5 | 57.7 | 65.8 | 69.3 | 79.3 | 76.3 | 72.6 | 84.4 | 77.5 |
| Under 14 years. . . . .          | 18.5 | 21.8 | 28.5 | 33.0 | 34.5 | 39.3 | 37.0 | 34.9 | 42.2 | 36.1 |
| 14 and under 17 years . . . . .  | 12.0 | 14.4 | 20.7 | 23.8 | 25.7 | 31.2 | 30.2 | 28.5 | 32.9 | 32.1 |
| 17 and under 21 years . . . . .  | 3.2  | 3.3  | 3.7  | 3.7  | 3.9  | 3.5  | 3.5  | 3.3  | 3.3  | 3.4  |
| 21 years and over . . . . .      | 3.9  | 4.0  | 4.8  | 5.3  | 5.2  | 5.3  | 5.6  | 5.9  | 6.0  | 5.9  |
| Non-indictable offences          |      |      |      |      |      |      |      |      |      |      |
| All ages. . . . .                | 19.8 | 22.6 | 27.0 | 25.9 | 25.8 | 24.5 | 26.7 | 29.4 | 26.7 | 25.4 |
| Under 14 years. . . . .          | 2.8  | 3.0  | 3.7  | 2.4  | 2.5  | 2.5  | 2.7  | 3.3  | 3.2  | 2.8  |
| 14 and under 17 years . . . . .  | 4.6  | 5.3  | 6.4  | 5.9  | 6.4  | 6.2  | 6.5  | 7.9  | 7.7  | 7.6  |
| 17 and under 21 years . . . . .  | 1.9  | 2.1  | 2.4  | 2.2  | 2.2  | 2.0  | 2.2  | 2.8  | 2.7  | 2.7  |
| 21 years and over . . . . .      | 10.5 | 12.2 | 14.5 | 15.4 | 14.7 | 13.8 | 15.3 | 15.4 | 13.1 | 12.3 |
| <b>Females</b>                   |      |      |      |      |      |      |      |      |      |      |
| Indictable offences              |      |      |      |      |      |      |      |      |      |      |
| All ages. . . . .                | 10.0 | 12.2 | 16.7 | 20.6 | 21.5 | 25.8 | 25.9 | 25.0 | 30.6 | 29.3 |
| Under 14 years. . . . .          | 3.7  | 4.8  | 6.9  | 9.0  | 9.8  | 11.9 | 11.7 | 10.5 | 14.2 | 13.0 |
| 14 and under 17 years . . . . .  | 2.8  | 3.5  | 5.8  | 7.0  | 7.3  | 9.2  | 9.3  | 9.0  | 10.7 | 10.7 |
| 17 and under 21 years . . . . .  | 0.5  | 0.6  | 0.5  | 0.6  | 0.6  | 0.7  | 0.7  | 0.7  | 0.6  | 0.7  |
| 21 years and over . . . . .      | 3.0  | 3.3  | 3.5  | 4.0  | 3.8  | 4.0  | 4.2  | 4.8  | 5.1  | 4.9  |
| Non-indictable offences          |      |      |      |      |      |      |      |      |      |      |
| All ages. . . . .                | 6.7  | 7.1  | 7.6  | 7.7  | 7.3  | 6.9  | 7.4  | 8.3  | 7.6  | 9.1  |
| Under 14 years . . . . .         | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.3  | 0.2  |
| 14 and under 17 years . . . . .  | 0.4  | 0.5  | 0.7  | 0.7  | 0.7  | 0.7  | 0.7  | 0.8  | 0.8  | 0.8  |
| 17 and under 21 years . . . . .  | 1.5  | 1.7  | 1.7  | 1.8  | 1.8  | 1.7  | 1.8  | 2.1  | 2.2  | 3.0  |
| 21 years and over . . . . .      | 4.6  | 4.7  | 5.0  | 5.0  | 4.6  | 4.3  | 4.7  | 5.2  | 4.4  | 5.1  |
| <b>Companies, etc. [1]</b>       |      |      |      |      |      |      |      |      |      |      |
| Indictable offences. . . . .     | ..   | ..   | ..   | ..   | ..   | ..   | ..   | —    | —    | —    |
| Non-indictable offences. . . . . | ..   | ..   | ..   | ..   | ..   | ..   | ..   | 0.1  | 0.1  | 0.1  |

[1] Figures for Companies, etc. were included in the totals for males prior to 1976.

Source: Home Office

## Sentence or order passed on offenders sentenced for indictable offences: by sex [1]

## Magistrates' courts and the Crown Court [2]

TABLE 4.7

## England and Wales

## Percentages

|                                           | 1969  | 1970  | 1971 [3] | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------------|-------|-------|----------|-------|-------|-------|-------|-------|-------|-------|
| <b>Males</b>                              |       |       |          |       |       |       |       |       |       |       |
| Total number (thousands) = 100% . . . . . | 265.7 | 281.8 | 279.0    | 294.4 | 293.4 | 323.7 | 342.1 | 349.7 | 360.7 | 358.0 |
| <b>Sentence or order</b>                  |       |       |          |       |       |       |       |       |       |       |
| Absolute discharge . . . . .              | 1.1   | 0.9   | 0.9      | 1.0   | 0.9   | 0.9   | 0.8   | 0.7   | 0.7   | 0.6   |
| Conditional discharge . . . . .           | 11.2  | 10.4  | 10.4     | 10.6  | 10.6  | 11.1  | 11.3  | 11.4  | 11.4  | 10.8  |
| Probation order . . . . .                 | 13.4  | 12.3  | 6.9      | 6.7   | 5.9   | 5.5   | 5.2   | 4.7   | 4.3   | 4.1   |
| Supervision order . . . . .               | —     | —     | 4.9      | 4.6   | 4.8   | 5.0   | 4.3   | 3.9   | 3.9   | 3.7   |
| Fine . . . . .                            | 44.4  | 45.5  | 46.9     | 48.7  | 51.4  | 51.3  | 50.9  | 49.9  | 50.0  | 49.9  |
| Community Service order . . . . .         | —     | —     | —        | —     | —     | —     | —     | —     | —     | 3.1   |
| Attendance centre order . . . . .         | 2.1   | 2.1   | 2.0      | 2.2   | 2.3   | 2.5   | 2.4   | 2.5   | 2.6   | 2.9   |
| Detention centre order . . . . .          | 2.8   | 2.9   | 2.9      | 2.9   | 2.6   | 2.7   | 2.9   | 2.9   | 2.9   | 3.2   |
| Care order . . . . .                      | —     | —     | 2.1      | 1.9   | 2.0   | 2.0   | 1.8   | 1.5   | 1.3   | 1.3   |
| Borstal training . . . . .                | 2.3   | 2.6   | 2.6      | 2.4   | 2.2   | 2.4   | 2.3   | 2.3   | 2.2   | 2.2   |
| Suspended sentence . . . . .              | 9.1   | 8.9   | 8.2      | 7.9   | 6.6   | 6.8   | 7.3   | 7.4   | 7.2   | 7.1   |
| Immediate imprisonment . . . . .          | 10.3  | 11.0  | 10.8     | 9.8   | 8.8   | 8.3   | 8.9   | 9.5   | 9.6   | 10.0  |
| Other sentence or order [4] . . . . .     | 3.3   | 3.4   | 1.4      | 1.3   | 1.9   | 1.5   | 1.9   | 3.3   | 3.8   | 1.2   |
| <b>Females</b>                            |       |       |          |       |       |       |       |       |       |       |
| Total number (thousands) = 100% . . . . . | 39.6  | 42.7  | 44.6     | 46.7  | 45.2  | 53.4  | 60.3  | 65.2  | 67.9  | 66.0  |
| <b>Sentence or order</b>                  |       |       |          |       |       |       |       |       |       |       |
| Absolute discharge . . . . .              | 1.7   | 1.5   | 1.6      | 1.4   | 1.4   | 1.3   | 1.3   | 1.1   | 1.1   | 0.9   |
| Conditional discharge . . . . .           | 21.4  | 20.0  | 20.2     | 19.4  | 19.5  | 20.0  | 21.0  | 21.5  | 20.8  | 20.1  |
| Probation order . . . . .                 | 21.5  | 20.1  | 14.9     | 14.6  | 14.1  | 13.5  | 12.3  | 11.6  | 11.3  | 11.4  |
| Supervision order . . . . .               | —     | —     | 4.3      | 4.3   | 4.5   | 4.7   | 4.3   | 3.7   | 3.7   | 3.7   |
| Fine . . . . .                            | 47.3  | 49.6  | 50.7     | 51.9  | 51.5  | 52.3  | 52.2  | 52.4  | 52.6  | 52.6  |
| Community service order . . . . .         | —     | —     | —        | —     | —     | —     | —     | —     | —     | 1.1   |
| Attendance centre order . . . . .         | —     | —     | —        | —     | —     | —     | —     | —     | —     | —     |
| Detention centre order . . . . .          | —     | —     | —        | —     | —     | —     | —     | —     | —     | —     |
| Care order . . . . .                      | —     | —     | 1.4      | 1.4   | 1.7   | 1.6   | 1.7   | 1.4   | 1.3   | 1.3   |
| Borstal training . . . . .                | 0.5   | 0.6   | 0.6      | 0.5   | 0.5   | 0.5   | 0.6   | 0.5   | 0.5   | 0.5   |
| Suspended sentence . . . . .              | 3.9   | 4.2   | 3.8      | 4.0   | 3.6   | 3.5   | 3.6   | 4.3   | 4.5   | 4.8   |
| Immediate imprisonment . . . . .          | 1.7   | 1.9   | 1.8      | 1.8   | 1.9   | 1.7   | 1.9   | 2.1   | 2.5   | 2.7   |
| Other sentence or order [4] . . . . .     | 2.0   | 2.1   | 0.7      | 0.7   | 1.3   | 0.9   | 1.1   | 1.4   | 1.7   | 0.8   |

[1] Those committed for sentence in the years 1969 to 1974 include some convicted of non-indictable offences. Some people (having been convicted of more than one offence) may appear both among those found guilty and among those sentenced after committal. [2] On 1 January 1972, assizes and quarter sessions were replaced by the Crown Court. [3] On 14 October 1971, as a result of the Criminal Damage Act, 1971, most non-indictable offences of malicious damage became indictable offences of criminal damage. [4] Includes Community Service Orders introduced in 1973 up to 1977.

Source: Home Office



## Receptions into prison [1] : by number of previous custodial sentences

TABLE 4.8

## England and Wales

## Number of receptions

|                                                           | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-----------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Number of previous custodial sentences [2] :</b>       |        |        |        |        |        |        |        |        |        |        |        |
| <b>Males:</b>                                             |        |        |        |        |        |        |        |        |        |        |        |
| Total .....                                               | 26,384 | 29,669 | 33,672 | 32,001 | 29,845 | 26,071 | 27,138 | 30,664 | 32,914 | 33,906 | 34,832 |
| None .....                                                | 5,058  | 6,865  | 7,195  | 7,895  | 7,267  | 6,102  | 5,888  | 7,097  | 7,565  | 7,996  | 7,950  |
| 1 sentence .....                                          | 3,726  | 4,382  | 4,424  | 4,867  | 4,642  | 3,786  | 4,030  | 4,090  | 4,648  | 4,804  | 4,950  |
| 2 sentences .....                                         | 3,250  | 3,800  | 3,859  | 4,261  | 3,967  | 3,292  | 3,369  | 3,495  | 3,802  | 4,044  | 4,291  |
| 3 sentences .....                                         | 2,917  | 3,070  | 3,069  | 3,215  | 2,998  | 2,570  | 2,551  | 2,828  | 3,078  | 3,128  | 3,333  |
| 4-5 sentences .....                                       | 4,052  | 4,276  | 3,870  | 3,844  | 3,545  | 3,129  | 3,144  | 3,928  | 3,918  | 4,045  | 4,099  |
| 6-10 sentences .....                                      | 4,347  | 4,405  | 3,844  | 3,599  | 3,363  | 2,817  | 2,937  | 3,718  | 3,840  | 3,928  | 3,842  |
| 11 or more sentences ..                                   | 2,273  | 2,414  | 1,746  | 1,748  | 1,710  | 1,573  | 1,582  | 1,868  | 2,007  | 1,940  | 1,851  |
| Previous conviction<br>information not<br>available ..... | 761    | 457    | 5,665  | 2,572  | 2,353  | 2,802  | 3,637  | 3,640  | 4,056  | 4,021  | 4,516  |
| <b>Females:</b>                                           |        |        |        |        |        |        |        |        |        |        |        |
| Total .....                                               | 916    | 1,037  | 1,220  | 1,222  | 1,201  | 1,136  | 1,112  | 1,351  | 1,614  | 1,839  | 2,000  |
| None .....                                                | 313    | 441    | 385    | 500    | 508    | 344    | 297    | 539    | 591    | 673    | 639    |
| 1 sentence .....                                          | 145    | 171    | 172    | 178    | 141    | 113    | 108    | 132    | 153    | 199    | 232    |
| 2 sentences .....                                         | 113    | 104    | 72     | 98     | 85     | 71     | 52     | 69     | 96     | 128    | 97     |
| 3 sentences .....                                         | 54     | 70     | 46     | 51     | 46     | 36     | 31     | 31     | 37     | 61     | 47     |
| 4-5 sentences .....                                       | 79     | 66     | 64     | 58     | 44     | 32     | 37     | 41     | 24     | 43     | 45     |
| 6-10 sentences .....                                      | 67     | 57     | 34     | 41     | 27     | 21     | 23     | 27     | 26     | 27     | 38     |
| 11 or more sentences ..                                   | 73     | 49     | 17     | 20     | 17     | 11     | 6      | 12     | 11     | 17     | 12     |
| Previous conviction<br>information not<br>available ..... | 72     | 79     | 430    | 276    | 333    | 508    | 558    | 500    | 676    | 691    | 890    |

[1] Receptions into Prison Department custody under sentence of imprisonment without the option of a fine. [2] Sentences to Imprisonment, Borstal training, Detention centre or (before 1971) Approved school.

Source: Home Office

## Receptions and average population in custody

TABLE 4.9

England and Wales

Number

|                                                  | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Receptions:</b>                               |        |        |        |        |        |        |        |        |        |        |        |
| <b>Type of inmate</b>                            |        |        |        |        |        |        |        |        |        |        |        |
| Untried .....                                    | 37,177 | 40,258 | 43,042 | 47,731 | 44,501 | 46,144 | 51,422 | 52,967 | 46,561 | 44,988 | 40,087 |
| Convicted, unsentenced .....                     | 22,453 | 25,865 | 27,671 | 27,729 | 23,917 | 23,770 | 23,683 | 24,936 | 22,882 | 22,106 | 18,887 |
| Remanded for medical examination [1] .....       | 3,326  | 4,019  | 4,183  | 4,022  | 3,217  | 2,959  | 2,782  | 3,210  | 2,534  | 2,896  | 1,450  |
| Others .....                                     | 19,127 | 21,846 | 23,488 | 23,707 | 20,700 | 20,811 | 20,901 | 21,726 | 20,348 | 19,210 | 17,437 |
| Sentenced .....                                  | 49,258 | 54,823 | 62,020 | 60,429 | 57,739 | 51,777 | 56,478 | 64,313 | 68,479 | 69,898 | 72,311 |
| Immediate imprisonment                           |        |        |        |        |        |        |        |        |        |        |        |
| Up to 18 months [2] .....                        |        |        |        | 25,625 | 23,143 | 19,642 | 20,677 | 23,387 | 25,300 | 27,436 | 28,280 |
| Over 18 months up to 4 years                     | 27,655 | 31,042 | 35,278 | 6,509  | 6,766  | 6,391  | 6,440  | 7,344  | 7,742  | 6,933  | 7,164  |
| Over 4 years (including life) .                  |        |        |        | 1,120  | 1,152  | 1,174  | 1,133  | 1,287  | 1,486  | 1,376  | 1,388  |
| Imprisoned in default of payment of a fine ..... | 8,720  | 9,382  | 10,122 | 10,871 | 10,980 | 10,406 | 12,622 | 14,417 | 15,911 | 16,040 | 16,442 |
| Borstal training .....                           | 5,154  | 6,043  | 7,476  | 7,158  | 6,491  | 6,054  | 6,455  | 7,675  | 7,596  | 7,250  | 7,399  |
| Detention centre .....                           | 7,729  | 8,356  | 9,144  | 9,146  | 9,207  | 8,110  | 9,151  | 10,203 | 10,444 | 10,863 | 11,638 |
| Non-criminal prisoners .....                     | 7,148  | 7,532  | 8,263  | 6,596  | 5,739  | 5,550  | 4,812  | 5,423  | 5,900  | 6,198  | 5,882  |
| Immigration Act 1971 .....                       | ..     | ..     | ..     | ..     | ..     | 1,521  | 846    | 715    | 1,037  | 1,396  | 1,305  |
| Others [3] .....                                 | ..     | ..     | ..     | ..     | ..     | 4,029  | 3,966  | 4,708  | 4,863  | 4,802  | 4,577  |
| <b>Average daily population</b>                  |        |        |        |        |        |        |        |        |        |        |        |
| Grand total .....                                | 32,461 | 34,667 | 39,028 | 39,708 | 38,328 | 36,774 | 36,867 | 39,820 | 41,443 | 41,570 | 41,796 |
| Untried .....                                    | 1,750  | 2,225  | 2,671  | 2,749  | 2,858  | 2,792  | 3,213  | 3,573  | 3,303  | 3,539  | 3,849  |
| Convicted, unsentenced .....                     | 1,405  | 1,656  | 1,867  | 1,847  | 1,839  | 1,821  | 1,868  | 2,036  | 1,787  | 1,742  | 1,782  |
| Remanded for medical examination [1] .....       | 185    | 221    | 242    | 238    | 198    | 196    | 181    | 224    | 174    | 145    | 130    |
| Others .....                                     | 1,220  | 1,435  | 1,625  | 1,609  | 1,641  | 1,625  | 1,687  | 1,812  | 1,613  | 1,597  | 1,652  |
| Sentenced .....                                  | 28,829 | 30,301 | 33,910 | 34,576 | 33,134 | 31,665 | 31,396 | 33,733 | 35,838 | 35,659 | 35,561 |
| Imprisonment                                     |        |        |        |        |        |        |        |        |        |        |        |
| Up to 18 months [2] [4] ...                      | 9,941  | 10,787 | 12,009 | 12,173 | 11,334 | 10,235 | 9,873  | 11,164 | 12,318 | 12,547 | 12,679 |
| Over 18 months up to 4 years [5] .....           | 6,178  | 6,611  | 7,799  | 8,213  | 10,100 | 9,986  | 9,564  | 9,816  | 10,433 | 10,130 | 9,724  |
| Over 4 years (including life) [6]                | 5,306  | 5,406  | 5,862  | 6,389  | 4,453  | 4,610  | 4,837  | 4,897  | 5,125  | 5,398  | 5,576  |
| Borstal training .....                           | 5,826  | 5,935  | 6,478  | 6,071  | 5,509  | 5,307  | 5,409  | 6,006  | 6,206  | 5,798  | 5,692  |
| Detention centre .....                           | 1,578  | 1,562  | 1,762  | 1,730  | 1,738  | 1,527  | 1,713  | 1,850  | 1,756  | 1,786  | 1,890  |
| Non-criminal prisoners .....                     | 477    | 485    | 580    | 536    | 497    | 496    | 390    | 478    | 515    | 630    | 604    |
| Immigration Act 1971 .....                       | ..     | ..     | ..     | ..     | ..     | 160    | 77     | 96     | 121    | 221    | 206    |
| Others [3] .....                                 | ..     | ..     | ..     | ..     | ..     | 336    | 313    | 382    | 394    | 409    | 398    |

[1] Under Sec. 26, Magistrates Court Act 1952. [2] Including persons awaiting removal to Approved Schools (up to 1970). [3] Mainly persons failing to comply with money orders. [4] 1968-1971: Less than 18 months. [5] 1968-1971: 18 months or over, up to 3 years. [6] 1968-1971: Over 3 years.

Source: Home Office

## Prison population serving sentences: analysis by age and offence

TABLE 4.10

At 30 June 1978

Number

|                                    | Total  | Age in years |       |       |       |       |       |       |             |
|------------------------------------|--------|--------------|-------|-------|-------|-------|-------|-------|-------------|
|                                    |        | 14-16        | 17-20 | 21-24 | 25-29 | 30-39 | 40-49 | 50-59 | 60 and over |
| <b>Offence</b>                     |        |              |       |       |       |       |       |       |             |
| <b>Males</b>                       |        |              |       |       |       |       |       |       |             |
| Total .....                        | 34,598 | 1,683        | 8,262 | 6,797 | 6,008 | 7,220 | 3,139 | 1,201 | 288         |
| Violence against the person ....   | 6,202  | 170          | 1,277 | 1,402 | 1,165 | 1,400 | 567   | 185   | 36          |
| Sexual offences .....              | 1,610  | 21           | 183   | 206   | 245   | 445   | 312   | 151   | 47          |
| Burglary .....                     | 10,708 | 899          | 3,322 | 2,163 | 1,726 | 1,784 | 588   | 185   | 41          |
| Robbery .....                      | 2,160  | 51           | 475   | 521   | 463   | 473   | 142   | 33    | 2           |
| Theft, handling, fraud and forgery | 10,120 | 446          | 2,249 | 1,759 | 1,624 | 2,270 | 1,161 | 486   | 125         |
| Other offences .....               | 3,101  | 61           | 475   | 601   | 711   | 741   | 334   | 145   | 33          |
| Offence not known .....            | 697    | 35           | 281   | 145   | 74    | 107   | 35    | 16    | 4           |
| <b>Females</b>                     |        |              |       |       |       |       |       |       |             |
| Total .....                        | 1,090  | 34           | 237   | 211   | 200   | 230   | 122   | 47    | 9           |
| Violence against the person ....   | 195    | 7            | 39    | 42    | 32    | 40    | 25    | 8     | 2           |
| Sexual offences .....              | 5      | ..           | ..    | ..    | ..    | 4     | 1     | ..    | ..          |
| Burglary .....                     | 107    | 8            | 36    | 29    | 12    | 16    | 5     | 1     | ..          |
| Robbery .....                      | 44     | 2            | 11    | 12    | 9     | 8     | 2     | ..    | ..          |
| Theft, handling, fraud and forgery | 504    | 14           | 100   | 84    | 93    | 109   | 70    | 29    | 5           |
| Other offences .....               | 205    | 3            | 45    | 38    | 49    | 44    | 16    | 8     | 2           |
| Offence not known .....            | 30     | ..           | 6     | 6     | 5     | 9     | 3     | 1     | ..          |

Source: Home Office



## Expenditure on prisons

England and Wales

Years ended 31 March

£ thousand

TABLE 4.11

|                                                                   | 1964/65       | 1965/66       | 1966/67       | 1967/68       | 1968/69       | 1969/70       | 1970/71       | 1971/72       | 1972/73       | 1973/74<br>[1] |
|-------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>Current expenditure</b>                                        |               |               |               |               |               |               |               |               |               |                |
| Total gross current expenditure . . . . .                         | 25,567        | 29,342        | 31,450        | 36,549        | 42,533        | 49,126        | 58,589        | 73,394        | 80,813        | 92,256         |
| Central charges and cost of staff in establishments . . . . .     | 16,756        | 19,889        | 21,466        | 25,394        | 30,324        | 35,361        | 41,833        | 51,406        | 57,823        | 65,498         |
| Inmate maintenance . . . . .                                      | 3,230         | 3,339         | 3,657         | 3,932         | 4,163         | 4,853         | 5,505         | 6,766         | 6,909         | 8,522          |
| Materials, etc., for production and training . . . . .            | 1,979         | 2,212         | 2,627         | 2,888         | 3,118         | 3,217         | 4,158         | 5,601         | 5,408         | 6,216          |
| Building maintenance, etc . . . . .                               | 1,302         | 1,429         | 1,413         | 1,657         | 1,842         | 2,087         | 2,583         | 3,568         | 4,061         | 4,498          |
| Miscellaneous . . . . .                                           | 2,300         | 2,473         | 2,287         | 2,678         | 3,086         | 3,608         | 4,510         | 6,053         | 6,612         | 7,522          |
| <b>Current receipts</b>                                           |               |               |               |               |               |               |               |               |               |                |
| Proceeds from sale of manufactures, surplus stocks, etc . . . . . | 2,066         | 2,391         | 2,888         | 3,217         | 3,536         | 3,740         | 4,332         | 5,899         | 6,689         | 7,160          |
| <b>Total net current expenditure . . . . .</b>                    | <b>23,501</b> | <b>26,951</b> | <b>28,562</b> | <b>33,332</b> | <b>38,997</b> | <b>45,386</b> | <b>54,257</b> | <b>67,495</b> | <b>74,124</b> | <b>85,096</b>  |
| <b>Capital expenditure</b>                                        |               |               |               |               |               |               |               |               |               |                |
| New buildings, plant, etc . . . . .                               | 5,256         | 4,439         | 4,386         | 5,543         | 7,088         | 8,738         | 8,291         | 10,730        | 14,326        | 18,675         |
| <b>Total net expenditure . . . . .</b>                            | <b>28,757</b> | <b>31,390</b> | <b>32,948</b> | <b>38,875</b> | <b>46,085</b> | <b>54,124</b> | <b>62,548</b> | <b>78,225</b> | <b>88,450</b> | <b>103,771</b> |

[1] In 1974 the basis for accounting for expenditure on prisons changed, with the result that a comparable analysis cannot be given for the financial year 1974/75. To facilitate some comparison, the analyses for the years 1971/72, 1972/73 and 1973/74 given below have been reworked to correspond with the analysis for 1974/75. In 1974 it was decided that an amount would be included for Home Office administration; figures for previous years are not available.

Years ended 31 March

£ thousand

|                                                                  | 1971/72       | 1972/73       | 1973/74        | 1974/75        | 1975/76        | 1976/77        | 1977/78        |
|------------------------------------------------------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|
| <b>Current expenditure</b>                                       |               |               |                |                |                |                |                |
| Total gross current expenditure . . . . .                        | 69,826        | 76,752        | 87,758         | 126,160        | 174,087        | 193,517        | 215,357        |
| Central charges and cost of staff in establishments . . . . .    | 52,017        | 58,556        | 66,490         | 88,684         | 124,924        | 135,610        | 151,390        |
| General supplies and operations . . . . .                        | 9,487         | 9,797         | 11,869         | 16,191         | 21,574         | 26,762         | 29,663         |
| Prison industries . . . . .                                      | 5,601         | 5,408         | 6,216          | 9,387          | 10,695         | 12,438         | 13,933         |
| Prisoners' welfare . . . . .                                     | 1,833         | 2,058         | 2,215          | 4,027          | 6,177          | 6,152          | 7,359          |
| Prisoners' earnings . . . . .                                    | 888           | 933           | 968            | 1,180          | 1,671          | 1,960          | 2,217          |
| Home Office administration . . . . .                             | —             | —             | —              | 6,691          | 9,046          | 10,595         | 10,795         |
| <b>Current receipts</b>                                          |               |               |                |                |                |                |                |
| Proceeds from sale of manufactures, surplus stocks, etc. . . . . | 5,899         | 6,689         | 7,160          | 8,753          | 10,480         | 9,887          | 10,069         |
| <b>Total net current expenditure . . . . .</b>                   | <b>63,927</b> | <b>70,063</b> | <b>80,598</b>  | <b>117,407</b> | <b>163,607</b> | <b>183,630</b> | <b>205,288</b> |
| <b>Capital expenditure</b>                                       |               |               |                |                |                |                |                |
| New buildings, plant, etc. . . . .                               | 10,730        | 14,326        | 18,675         | 22,013         | 31,791         | 27,729         | 26,999         |
| Maintenance, repairs, rentals, etc. . . . .                      | 3,568         | 4,061         | 4,498          | 5,322          | 7,449          | 8,494          | 10,248         |
| Total capital expenditure . . . . .                              | 14,298        | 18,387        | 23,173         | 27,335         | 39,240         | 36,223         | 37,247         |
| <b>Total net expenditure . . . . .</b>                           | <b>78,225</b> | <b>88,450</b> | <b>103,771</b> | <b>144,742</b> | <b>202,847</b> | <b>219,853</b> | <b>242,535</b> |

Source: Home Office

## Crimes and offences known to police, proceedings taken and results of proceedings [1]

TABLE 4.21

|                                                                    | Scotland |         |         |         |         |         |         |         |         |         | Number  |
|--------------------------------------------------------------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                                    | 1968     | 1969    | 1970    | 1971[2] | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
| <b>Crimes</b>                                                      |          |         |         |         |         |         |         |         |         |         |         |
| Crimes made known to police [3]                                    | 152,242  | 155,970 | 167,223 | 180,723 | 178,384 | 168,015 | 192,233 | 232,482 | 264,615 | 301,426 | 277,213 |
| Persons proceeded against . . . .                                  | 39,096   | 41,775  | 45,697  | 39,695  | 33,919  | 32,641  | 35,823  | 38,584  | 40,600  | 42,302  | 44,219  |
| Disposed of summarily . . . .                                      | 36,439   | 39,132  | 42,686  | 36,555  | 30,967  | 30,092  | 33,032  | 35,481  | 37,351  | 39,028  | 41,087  |
| Disposed of after full committal . . . . .                         | 2,657    | 2,643   | 3,011   | 3,140   | 2,952   | 2,549   | 2,791   | 3,103   | 3,249   | 3,274   | 3,132   |
| <b>Results of proceedings:</b>                                     |          |         |         |         |         |         |         |         |         |         |         |
| Charge proved without conviction or finding of guilt . . . . .     | 4,902    | 5,196   | 5,454   | 3,570   | 2,188   | 2,004   | 1,996   | 1,905   | 1,864   | 1,731   | 1,907   |
| Convicted or found guilty . .                                      | 31,183   | 33,305  | 36,566  | 32,536  | 28,977  | 27,456  | 30,365  | 32,837  | 34,624  | 36,292  | 37,729  |
| Sentenced to:                                                      |          |         |         |         |         |         |         |         |         |         |         |
| Imprisonment . . . . .                                             | 4,383    | 4,429   | 5,002   | 5,347   | 4,902   | 3,802   | 4,229   | 4,371   | 4,292   | 4,165   | 4,645   |
| Young offenders' institutions . . . .                              | 1,062    | 1,201   | 1,326   | 1,424   | 1,400   | 1,117   | 1,175   | 1,256   | 1,210   | 1,109   | 1,244   |
| Borstal training . . . . .                                         | 682      | 606     | 695     | 757     | 697     | 527     | 554     | 656     | 671     | 633     | 663     |
| Fined . . . . .                                                    | 17,655   | 18,561  | 19,714  | 17,711  | 17,272  | 17,376  | 19,428  | 21,483  | 22,948  | 24,758  | 25,587  |
| Committed to approved schools . . . . .                            | 1,016    | 974     | 1,012   | 368     | —       | —       | —       | —       | —       | —       | —       |
| Admonished, placed on probation or otherwise disposed of . . . . . | 6,385    | 7,534   | 8,817   | 6,929   | 4,706   | 4,634   | 4,979   | 5,071   | 5,503   | 5,627   | 5,590   |
| <b>Miscellaneous offences</b>                                      |          |         |         |         |         |         |         |         |         |         |         |
| Miscellaneous offences made known to police . . . . .              | 244,151  | 254,128 | 263,813 | 286,304 | 302,843 | 337,684 | 346,558 | 344,354 | 336,651 | 343,378 | 366,709 |
| Persons proceeded against . . . .                                  | 166,376  | 173,006 | 177,068 | 185,591 | 181,779 | 202,160 | 205,323 | 198,663 | 183,646 | 170,534 | 183,923 |
| Disposed of summarily . . . .                                      | 166,054  | 172,734 | 176,779 | 185,218 | 181,480 | 201,769 | 204,957 | 198,173 | 183,134 | 169,828 | 183,365 |
| Disposed of after full committal . . . . .                         | 322      | 272     | 289     | 373     | 299     | 391     | 366     | 490     | 512     | 706     | 558     |
| <b>Results of proceedings:</b>                                     |          |         |         |         |         |         |         |         |         |         |         |
| Charge proved without conviction or finding of guilt . . . . .     | 2,632    | 2,642   | 2,797   | 2,408   | 2,243   | 2,450   | 2,351   | 2,279   | 2,175   | 1,761   | 1,803   |
| Convicted or found guilty . .                                      | 153,108  | 160,035 | 164,528 | 173,205 | 170,540 | 187,878 | 190,190 | 182,980 | 168,741 | 156,831 | 169,675 |
| Sentenced to:                                                      |          |         |         |         |         |         |         |         |         |         |         |
| Imprisonment . . . . .                                             | 3,423    | 3,569   | 3,755   | 3,856   | 3,372   | 3,101   | 3,367   | 2,900   | 2,473   | 2,396   | 2,550   |
| Young offenders' institutions . . . .                              | 480      | 493     | 571     | 615     | 669     | 672     | 655     | 676     | 522     | 456     | 513     |
| Borstal training . . . . .                                         | 181      | 155     | 207     | 216     | 196     | 238     | 245     | 225     | 235     | 192     | 271     |
| Fined . . . . .                                                    | 134,785  | 141,190 | 145,252 | 152,858 | 150,687 | 166,740 | 167,802 | 161,151 | 147,711 | 137,352 | 149,765 |
| Committed to approved schools . . . . .                            | 195      | 153     | 160     | 54      | —       | —       | —       | —       | —       | —       | —       |
| Admonished, placed on probation or otherwise disposed of . . . . . | 14,044   | 14,475  | 14,583  | 15,606  | 15,616  | 17,127  | 18,121  | 18,028  | 17,800  | 16,435  | 16,576  |

[1] See notes on page 99. [2] There is a break in comparability in proceedings at 1971. See notes on page 99. [3] Due to change in recording practice, the figure for 1975 and subsequent figures are not comparable with previous years; for such comparison the 1975 figure is 212,540.

Source: Scottish Home and Health Department

## Persons convicted or found guilty: analysis by type of crime or offence

TABLE 4.22

Scotland

Number

|                                                | 1968    | 1969    | 1970    | 1971<br>[1] | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|------------------------------------------------|---------|---------|---------|-------------|---------|---------|---------|---------|---------|---------|---------|
| <b>All crimes and offences</b> . . . . .       | 184,291 | 193,340 | 201,094 | 205,741     | 199,519 | 215,334 | 220,555 | 215,817 | 203,386 | 193,123 | 207,404 |
| <b>Crimes</b> . . . . .                        | 31,183  | 33,305  | 36,566  | 32,536      | 28,979  | 27,456  | 30,365  | 32,837  | 34,645  | 36,292  | 37,729  |
| Fraud and false pretences[2] . . . . .         | 1,130   | 1,284   | 1,369   | 1,503       | 1,757   | 1,858   | 2,087   | 2,403   | 2,885   | 2,910   | 2,730   |
| Housebreaking . . . . .                        | 9,016   | 9,628   | 10,938  | 9,125       | 7,193   | 5,800   | 6,481   | 7,011   | 7,341   | 8,226   | 8,291   |
| Malicious injuries to property . . . . .       | 390     | 583     | 625     | 546         | 480     | 723     | 937     | 978     | 1,166   | 1,326   | 1,195   |
| Reset (Receiving) . . . . .                    | 685     | 770     | 892     | 886         | 816     | 675     | 789     | 749     | 826     | 865     | 929     |
| Sexual offences[3] . . . . .                   | 891     | 855     | 845     | 786         | 754     | 757     | 731     | 731     | 636     | 580     | 657     |
| Theft[4] . . . . .                             | 15,491  | 16,738  | 18,118  | 15,504      | 13,723  | 13,165  | 15,022  | 16,715  | 17,935  | 18,227  | 18,861  |
| Violence against the person:                   |         |         |         |             |         |         |         |         |         |         |         |
| Total . . . . .                                | 2,405   | 2,106   | 2,094   | 2,239       | 2,341   | 2,542   | 2,437   | 2,325   | 2,302   | 1,973   | 2,426   |
| Murder . . . . .                               | 25      | 22      | 25      | 40          | 33      | 33      | 35      | 37      | 41      | 50      | 39      |
| Culpable homicide . . . . .                    | 19      | 36      | 42      | 14          | 31      | 37      | 34      | 26      | 42      | 32      | 30      |
| Assaults . . . . .                             | 1,141   | 951     | 910     | 1,044       | 1,114   | 1,041   | 964     | 997     | 945     | 721     | 1,059   |
| Other violence against the person[5] . . . . . | 1,220   | 1,097   | 1,117   | 1,141       | 1,163   | 1,431   | 1,404   | 1,265   | 1,274   | 1,170   | 1,298   |
| Other crimes . . . . .                         | 1,175   | 1,341   | 1,685   | 1,947       | 1,915   | 1,936   | 1,881   | 1,925   | 1,554   | 2,185   | 2,640   |
| <b>Miscellaneous offences</b> . . . . .        | 153,108 | 160,035 | 164,528 | 173,205     | 170,540 | 187,878 | 190,190 | 182,980 | 168,741 | 156,831 | 169,675 |
| Betting and gaming . . . . .                   | 137     | 168     | 150     | 114         | 67      | 99      | 73      | 94      | 124     | 117     | 115     |
| Breach of the peace . . . . .                  | 36,954  | 37,276  | 39,421  | 38,388      | 38,745  | 45,177  | 47,064  | 46,020  | 44,131  | 41,828  | 44,440  |
| Intoxicating Liquor Laws:                      |         |         |         |             |         |         |         |         |         |         |         |
| Drunkenness[6] . . . . .                       | 10,937  | 10,327  | 10,594  | 10,898      | 11,664  | 13,516  | 14,683  | 14,999  | 14,156  | 12,346  | 12,643  |
| Other offences . . . . .                       | 1,266   | 1,376   | 1,373   | 1,557       | 1,569   | 1,817   | 1,930   | 1,457   | 1,232   | 943     | 883     |
| Education Acts . . . . .                       | 1,291   | 1,151   | 1,358   | 1,328       | 1,091   | 1,302   | 1,521   | 943     | 790     | 1,347   | 945     |
| Game Laws . . . . .                            | 204     | 189     | 183     | 158         | 199     | 203     | 213     | 171     | 187     | 260     | 235     |
| Labour Laws . . . . .                          | 348     | 204     | 343     | 349         | 424     | 267     | 194     | 196     | 172     | 156     | 114     |
| Malicious mischief . . . . .                   | 2,198   | 2,266   | 2,228   | 1,888       | 1,849   | 2,147   | 2,295   | 2,042   | 1,812   | 1,589   | 2,084   |
| Police Regulations . . . . .                   | 8,165   | 7,791   | 8,573   | 8,066       | 7,200   | 7,237   | 6,136   | 5,783   | 6,314   | 6,906   | 7,760   |
| Prostitution . . . . .                         | 311     | 314     | 345     | 407         | 385     | 327     | 277     | 267     | 304     | 319     | 132     |
| Railway offences . . . . .                     | 239     | 266     | 206     | 134         | 68      | 109     | 104     | 138     | 394     | 357     | 428     |
| Revenue Laws . . . . .                         | 4,017   | 5,750   | 5,230   | 5,819       | 4,803   | 4,419   | 4,304   | 3,657   | 3,859   | 4,437   | 5,235   |
| Road Acts[7] [8] [9] . . . . .                 | 73,634  | 76,666  | 76,140  | 84,022      | 81,233  | 88,869  | 88,967  | 86,590  | 75,431  | 69,894  | 76,797  |
| Motor vehicle-drunk offences . . . . .         | 5,608   | 7,044   | 8,422   | 9,799       | 10,170  | 11,580  | 12,216  | 11,706  | 9,644   | 8,721   | 10,489  |
| Vagrancy Acts . . . . .                        | 795     | 789     | 770     | 873         | 838     | 803     | 875     | 796     | 916     | 951     | 497     |
| Other offences . . . . .                       | 7,004   | 8,458   | 9,192   | 9,405       | 10,235  | 10,006  | 9,338   | 8,121   | 9,275   | 6,660   | 6,878   |

[1] There is a break in comparability at 1971, see notes on page 99. [2] Including offences in connection with bankruptcy. [3] Sexual offences include incest, unnatural crimes, lewd and libidinous practices towards children, procuration and other offences against the criminal law act and indecent exposure as well as rape. Assault with intent and indecent assault. [4] Including embezzlement. [5] Includes attempts to murder, threats, cruel and unnatural treatment to children, procuring an abortion, concealment of pregnancy, incest, bigamy and other crimes against the person. [6] Including 'drunk and incapable' and 'drunk and disorderly' but excluding 'drunk in charge' under the Road Traffic Act. [7] Including motor vehicle parking offences. [8] Including cases of 'furious and reckless driving.' [9] Excluding Motor vehicle — drunk offences.

Source: Scottish Home and Health Department



## Disposal of persons aged 17 or over sentenced for crimes

TABLE 4.23

## Scotland

|                                     | 1968       | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-------------------------------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                     | Number     |        |        |        |        |        |        |        |        |        |        |
| <b>Sentence or order</b>            |            |        |        |        |        |        |        |        |        |        |        |
| Total against whom charge proved    | 24,264     | 25,193 | 27,986 | 27,686 | 27,117 | 25,129 | 27,725 | 30,107 | 31,883 | 33,669 | 35,309 |
| Absolute discharge .....            | 196        | 183    | 206    | 249    | 256    | 232    | 233    | 210    | 212    | 209    | 228    |
| Admonished .....                    | 1,679      | 1,935  | 2,337  | 2,435  | 2,535  | 2,447  | 2,696  | 2,786  | 3,286  | 3,603  | 3,537  |
| Probation .....                     | 1,341      | 1,378  | 1,482  | 1,532  | 1,451  | 1,331  | 1,281  | 1,266  | 1,269  | 1,171  | 1,372  |
| Fine .....                          | 14,537     | 15,100 | 16,355 | 15,644 | 15,609 | 15,504 | 17,338 | 19,274 | 20,769 | 22,539 | 23,286 |
| Detention centre .....              | 507        | 455    | 531    | 502    | 464    | 349    | 384    | 428    | 381    | 402    | 474    |
| Borstal training .....              | 439        | 416    | 486    | 503    | 485    | 334    | 361    | 427    | 413    | 420    | 459    |
| Young offenders' institution .....  | 1,049      | 1,173  | 1,327  | 1,460  | 1,278  | 1,017  | 1,081  | 1,170  | 1,112  | 1,023  | 1,168  |
| Imprisonment .....                  | 4,384      | 4,427  | 5,120  | 5,196  | 4,902  | 3,802  | 4,229  | 4,371  | 4,292  | 4,165  | 4,642  |
| Otherwise dealt with .....          | 132        | 126    | 142    | 165    | 137    | 113    | 122    | 175    | 149    | 137    | 143    |
|                                     | Percentage |        |        |        |        |        |        |        |        |        |        |
| <b>Sentence or order</b>            |            |        |        |        |        |        |        |        |        |        |        |
| Total against whom charge proved .. | 100.0      | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |
| Absolute discharge .....            | 0.8        | 0.7    | 0.7    | 0.9    | 0.9    | 0.9    | 0.8    | 0.7    | 0.7    | 0.6    | 0.6    |
| Admonished .....                    | 6.9        | 7.7    | 8.4    | 8.8    | 9.3    | 9.8    | 9.7    | 9.3    | 10.3   | 10.7   | 10.0   |
| Probation .....                     | 5.5        | 5.5    | 5.3    | 5.5    | 5.4    | 5.3    | 4.6    | 4.2    | 4.0    | 3.5    | 3.9    |
| Fine .....                          | 59.9       | 59.9   | 58.4   | 56.5   | 57.6   | 61.7   | 62.5   | 64.0   | 65.1   | 66.9   | 66.0   |
| Detention centre .....              | 2.1        | 1.8    | 1.9    | 1.8    | 1.7    | 1.4    | 1.4    | 1.4    | 1.2    | 1.2    | 1.3    |
| Borstal training .....              | 1.8        | 1.7    | 1.7    | 1.8    | 1.8    | 1.3    | 1.3    | 1.4    | 1.3    | 1.2    | 1.3    |
| Young offenders' institution .....  | 4.3        | 4.7    | 4.7    | 5.3    | 4.7    | 4.0    | 3.9    | 3.9    | 3.5    | 3.0    | 3.3    |
| Imprisonment .....                  | 18.1       | 17.6   | 18.3   | 18.8   | 18.1   | 15.1   | 15.3   | 14.5   | 13.5   | 12.4   | 13.2   |
| Otherwise dealt with .....          | 0.5        | 0.5    | 0.5    | 0.6    | 0.5    | 0.5    | 0.4    | 0.6    | 0.4    | 0.4    | 0.4    |

Source: Scottish Home and Health Department

## Persons convicted or found guilty of crimes and offences: analysis by sex and age

TABLE 4.24

Scotland

Thousands

|                         | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Males</b>            |       |       |       |       |       |       |       |       |       |       |       |
| All crimes and offences |       |       |       |       |       |       |       |       |       |       |       |
| Total 17 and over       | 152.5 | 158.4 | 163.4 | 173.5 | 170.5 | 183.2 | 188.1 | 183.2 | 172.2 | 163.5 | 177.3 |
| 17 and under 21 years   | 34.8  | 34.6  | 35.9  | 36.4  | 35.7  | 39.1  | 40.8  | 41.3  | 41.2  | 40.7  | 44.9  |
| 21 and under 30 years   | 45.4  | 47.5  | 49.2  | 52.2  | 51.4  | 54.6  | 55.4  | 53.7  | 50.4  | 46.6  | 49.8  |
| 30 years and over       | 72.3  | 76.3  | 78.3  | 84.9  | 83.4  | 89.4  | 91.9  | 88.3  | 80.6  | 76.2  | 82.6  |
| Crimes                  |       |       |       |       |       |       |       |       |       |       |       |
| Total 17 and over       | 20.6  | 21.0  | 23.2  | 22.7  | 22.1  | 20.2  | 22.5  | 24.1  | 25.7  | 27.5  | 28.9  |
| 17 and under 21 years   | 6.5   | 6.7   | 7.6   | 7.3   | 7.2   | 6.7   | 7.5   | 8.2   | 8.8   | 9.5   | 10.4  |
| 21 and under 30 years   | 7.0   | 7.1   | 8.1   | 7.8   | 7.5   | 6.8   | 7.3   | 7.9   | 8.1   | 8.8   | 9.4   |
| 30 years and over       | 7.1   | 7.2   | 7.5   | 7.6   | 7.4   | 6.7   | 7.6   | 8.0   | 8.8   | 9.2   | 9.1   |
| Miscellaneous offences  |       |       |       |       |       |       |       |       |       |       |       |
| Total 17 and over       | 131.9 | 137.4 | 140.2 | 150.7 | 148.4 | 162.9 | 165.7 | 159.2 | 146.5 | 136.0 | 148.4 |
| 17 and under 21 years   | 28.3  | 27.9  | 28.3  | 29.0  | 28.4  | 32.4  | 33.3  | 33.0  | 32.4  | 31.2  | 34.5  |
| 21 and under 30 years   | 38.4  | 40.4  | 40.0  | 44.5  | 43.9  | 47.8  | 48.0  | 45.8  | 42.3  | 37.8  | 40.4  |
| 30 years and over       | 65.2  | 69.1  | 71.9  | 77.2  | 76.1  | 82.6  | 84.3  | 80.3  | 71.8  | 67.0  | 73.5  |
| <b>Females</b>          |       |       |       |       |       |       |       |       |       |       |       |
| All crimes and offences |       |       |       |       |       |       |       |       |       |       |       |
| Total 17 and over       | 12.7  | 14.6  | 15.5  | 17.3  | 18.0  | 19.5  | 19.9  | 21.0  | 19.8  | 19.0  | 19.6  |
| 17 and under 21 years   | 1.7   | 1.8   | 2.1   | 2.3   | 2.2   | 2.7   | 3.0   | 3.1   | 2.9   | 2.7   | 3.0   |
| 21 and under 30 years   | 3.0   | 3.5   | 3.7   | 4.2   | 4.7   | 4.9   | 4.8   | 5.2   | 5.2   | 4.8   | 4.9   |
| 30 years and over       | 8.0   | 9.3   | 9.7   | 10.8  | 11.1  | 11.9  | 12.1  | 12.8  | 11.7  | 11.5  | 11.7  |
| Crimes                  |       |       |       |       |       |       |       |       |       |       |       |
| Total 17 and over       | 2.2   | 2.7   | 2.9   | 3.2   | 3.4   | 3.4   | 3.8   | 4.6   | 4.8   | 4.9   | 4.9   |
| 17 and under 21 years   | 0.5   | 0.5   | 0.6   | 0.6   | 0.5   | 0.7   | 0.8   | 0.9   | 0.8   | 0.8   | 0.9   |
| 21 and under 30 years   | 0.6   | 0.7   | 0.6   | 0.7   | 1.0   | 0.9   | 0.9   | 1.2   | 1.3   | 1.3   | 1.4   |
| 30 years and over       | 1.1   | 1.5   | 1.7   | 1.9   | 1.9   | 1.8   | 2.1   | 2.5   | 2.7   | 2.8   | 2.6   |
| Miscellaneous offences  |       |       |       |       |       |       |       |       |       |       |       |
| Total 17 and over       | 10.5  | 11.9  | 12.6  | 14.1  | 14.6  | 16.1  | 16.0  | 16.4  | 15.0  | 14.2  | 14.7  |
| 17 and under 21 years   | 1.2   | 1.3   | 1.5   | 1.7   | 1.7   | 2.0   | 2.2   | 2.2   | 2.1   | 1.9   | 2.1   |
| 21 and under 30 years   | 2.4   | 2.7   | 3.1   | 3.4   | 3.7   | 4.0   | 3.9   | 4.0   | 3.9   | 3.5   | 3.5   |
| 30 years and over       | 6.9   | 7.9   | 8.0   | 9.0   | 9.2   | 10.1  | 10.0  | 10.2  | 9.0   | 8.7   | 9.1   |

Source: Scottish Home and Health Department

## Convicted persons with previous sentences

TABLE 4.25

Scotland

Number

|                                                                      | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|----------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Convicted persons admitted to prison [1]:</b>                     |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                                | 19,201 | 19,620 | 20,351 | 22,025 | 21,139 | 18,419 | 19,353 | 19,674 | 18,106 | 17,540 | 17,574 |
| Males                                                                | 18,484 | 18,786 | 19,573 | 21,194 | 20,167 | 17,660 | 18,544 | 18,773 | 17,197 | 16,769 | 16,753 |
| Females                                                              | 717    | 834    | 778    | 831    | 972    | 759    | 809    | 901    | 909    | 771    | 821    |
| <b>Number admitted with known previous sentences of imprisonment</b> |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                                | 9,989  | 9,642  | 10,343 | 11,470 | 11,660 | 10,445 | 10,506 | 10,243 | 9,364  | 9,021  | 8,808  |
| 1 sentence                                                           | 2,420  | 2,406  | 2,598  | 2,991  | 2,999  | 2,482  | 2,250  | 2,216  | 1,932  | 1,997  | 1,816  |
| 2 sentences                                                          | 1,507  | 1,417  | 1,593  | 1,825  | 1,878  | 1,510  | 1,447  | 1,450  | 1,336  | 1,250  | 1,284  |
| 3 sentences                                                          | 1,066  | 1,059  | 1,209  | 1,290  | 1,306  | 1,171  | 1,155  | 1,135  | 991    | 996    | 1,013  |
| 4-10 sentences                                                       | 3,665  | 3,457  | 3,545  | 3,744  | 3,834  | 3,695  | 4,055  | 3,850  | 3,626  | 3,492  | 3,413  |
| Over 10 sentences                                                    | 1,331  | 1,303  | 1,398  | 1,620  | 1,643  | 1,587  | 1,599  | 1,592  | 1,479  | 1,286  | 1,282  |
| Males                                                                | 9,722  | 9,304  | 9,950  | 11,066 | 11,198 | 10,091 | 10,128 | 9,895  | 8,981  | 8,723  | 8,500  |
| 1 sentence                                                           | 2,353  | 2,320  | 2,521  | 2,892  | 2,853  | 2,383  | 2,179  | 2,127  | 1,839  | 1,910  | 1,731  |
| 2 sentences                                                          | 1,463  | 1,379  | 1,537  | 1,776  | 1,828  | 1,466  | 1,379  | 1,399  | 1,287  | 1,209  | 1,239  |
| 3 sentences                                                          | 1,040  | 1,016  | 1,172  | 1,262  | 1,270  | 1,132  | 1,120  | 1,105  | 953    | 976    | 984    |
| 4-10 sentences                                                       | 3,600  | 3,377  | 3,419  | 3,659  | 3,726  | 3,612  | 3,964  | 3,768  | 3,512  | 3,413  | 3,330  |
| Over 10 sentences                                                    | 1,266  | 1,212  | 1,301  | 1,477  | 1,521  | 1,498  | 1,486  | 1,496  | 1,390  | 1,215  | 1,216  |
| Females                                                              | 267    | 338    | 393    | 404    | 462    | 354    | 378    | 348    | 383    | 298    | 308    |
| 1 sentence                                                           | 67     | 86     | 77     | 99     | 146    | 99     | 71     | 89     | 93     | 87     | 85     |
| 2 sentences                                                          | 44     | 38     | 56     | 49     | 50     | 44     | 68     | 51     | 49     | 41     | 45     |
| 3 sentences                                                          | 26     | 43     | 37     | 28     | 36     | 39     | 35     | 30     | 38     | 20     | 29     |
| 4-10 sentences                                                       | 65     | 80     | 126    | 85     | 108    | 83     | 91     | 82     | 114    | 79     | 83     |
| Over 10 sentences                                                    | 65     | 91     | 97     | 143    | 122    | 89     | 113    | 96     | 89     | 71     | 66     |

[1] Including borstal institutions, detention centres and young offenders' institutions.

Source: Scottish Home and Health Department

## Prisons, young offenders' and borstal institutions: receptions and average population

## Scotland

TABLE 4.26

Number

|                                           | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Receptions under sentence</b>          |        |        |        |        |        |        |        |        |        |        |        |
| Imprisonment [1]:                         |        |        |        |        |        |        |        |        |        |        |        |
| Total                                     | 14,718 | 14,828 | 15,340 | 16,374 | 15,624 | 13,591 | 14,523 | 14,360 | 13,275 | 12,904 | 12,971 |
| Under 3 years                             | 14,497 | 14,621 | 15,157 | 16,132 | 15,429 | 13,403 | 14,338 | 14,091 | 13,010 | 12,549 | 12,705 |
| 3 years and over                          | 221    | 207    | 183    | 242    | 195    | 188    | 185    | 269    | 265    | 355    | 266    |
| Detention in young offenders' institution | 2,793  | 2,918  | 2,954  | 3,474  | 3,493  | 3,026  | 3,152  | 3,433  | 3,164  | 2,969  | 2,919  |
| Corrective training                       | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      |
| Preventive detention                      | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      |
| Borstal training                          | 864    | 761    | 917    | 978    | 903    | 794    | 708    | 828    | 810    | 716    | 706    |
| Detention centre                          | 830    | 1,103  | 1,132  | 1,171  | 1,083  | 975    | 963    | 1,043  | 837    | 879    | 919    |
| Other                                     | 10     | 10     | 5      | 13     | 6      | 23     | 37     | 17     | 20     | 77     | 65     |
| Committals by civil process               | 10     | 5      | 23     | 30     | 17     | 13     | 16     | 16     | 26     | 10     | 19     |
| <b>Daily average population</b>           |        |        |        |        |        |        |        |        |        |        |        |
| Total                                     | 4,536  | 4,834  | 5,003  | 5,338  | 5,221  | 4,809  | 4,689  | 4,951  | 4,884  | 4,871  | 5,062  |
| Males                                     | 4,411  | 4,679  | 4,847  | 5,186  | 5,054  | 4,656  | 4,539  | 4,783  | 4,709  | 4,704  | 4,893  |
| Females                                   | 125    | 155    | 146    | 152    | 167    | 153    | 150    | 168    | 175    | 167    | 169    |
| Analysis by type of prisoner:             |        |        |        |        |        |        |        |        |        |        |        |
| Remands                                   | 531    | 544    | 628    | 701    | 638    | 595    | 645    | 740    | 746    | 706    | 728    |
| Sentences of imprisonment [1]:            |        |        |        |        |        |        |        |        |        |        |        |
| Total                                     | 2,521  | 2,697  | 2,816  | 2,955  | 2,925  | 2,691  | 2,604  | 2,682  | 2,648  | 2,620  | 2,815  |
| Under 3 years                             | 1,963  | 2,095  | 2,211  | 2,314  | 2,246  | 1,931  | 1,848  | 1,901  | 1,803  | 1,677  | 1,793  |
| 3 years and over                          | 558    | 602    | 605    | 641    | 679    | 760    | 756    | 781    | 845    | 943    | 1,022  |
| Detention in young offenders' institution | 506    | 639    | 623    | 725    | 778    | 677    | 641    | 673    | 668    | 562    | 572    |
| Corrective training                       | 1      | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      |
| Preventive detention                      | 3      | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      |
| Borstal training                          | 748    | 715    | 749    | 758    | 682    | 674    | 632    | 658    | 664    | 673    | 608    |
| Detention centre                          | 199    | 199    | 180    | 190    | 187    | 164    | 157    | 171    | 138    | 141    | 157    |
| Other                                     | 4      | 2      | 7      | 9      | 11     | 8      | 10     | 27     | 20     | 169    | 182    |

[1] Including sentences by courts-martial.

Source: Scottish Home and Health Department

## Expenditure on penal establishments

## Scotland

TABLE 4.27

Years ended 31 March

£ thousand

|                                                        | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 |
|--------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Gross expenditure                                      | 4,027   | 4,857   | 5,312   | 5,891   | 7,880   | 8,358   | 10,743  | 13,519  | 16,771  | 19,973  | 19,930  |
| Superintendence and staff                              | 2,176   | 2,705   | 3,132   | 3,661   | 4,389   | 4,987   | 5,652   | 7,460   | 10,378  | 12,319  | 12,696  |
| Maintenance and supplies                               | 427     | 419     | 480     | 544     | 647     | 661     | 815     | 948     | 1,481   | 2,574   | 2,047   |
| New buildings and plant                                | 780     | 1,061   | 957     | 868     | 1,590   | 1,543   | 2,808   | 3,325   | 2,951   | 2,796   | 3,008   |
| Materials and tools for manufactures                   | 412     | 435     | 476     | 533     | 889     | 831     | 962     | 1,365   | 1,552   | 1,584   | 1,589   |
| Other expenditure                                      | 232     | 237     | 267     | 285     | 365     | 336     | 506     | 421     | 409     | 700     | 590     |
| Met from:                                              |         |         |         |         |         |         |         |         |         |         |         |
| Parliamentary grant                                    | 3,690   | 4,427   | 4,867   | 5,366   | 7,328   | 7,846   | 9,921   | 12,522  | 15,433  | 18,120  | 18,146  |
| Proceeds of sale of manufactures, surplus stores, etc. | 337     | 430     | 445     | 525     | 552     | 512     | 822     | 997     | 1,338   | 1,853   | 1,784   |

Source: Scottish Home and Health Department



## Offences known to police, proceedings taken and results of proceedings

Northern Ireland

TABLE 4.31

Number

|                                                   | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Offences known to police [1] . . . . .            | 16,294 | 20,303 | 24,810 | 30,828 | 35,884 | 32,057 | 33,314 | 37,239 | 39,914 | 45,571 | 46,499 |
| <b>Indictable offences [2]</b>                    |        |        |        |        |        |        |        |        |        |        |        |
| Persons proceeded against . . . . .               | 4,787  | 4,623  | 4,303  | 4,576  | 3,299  | 3,772  | 5,037  | 5,385  | 5,261  | 5,603  | 5,140  |
| Tried in Courts of Summary Jurisdiction . . . . . | 4,185  | 4,024  | 3,715  | 3,822  | 2,454  | 2,663  | 3,072  | 3,549  | 3,534  | 3,679  | 3,308  |
| Tried at Assizes or County Courts . . . . .       | 696    | 669    | 800    | 833    | 1,348  | 1,109  | 1,965  | 1,836  | 1,727  | 1,924  | 1,832  |
| Results of proceedings:                           |        |        |        |        |        |        |        |        |        |        |        |
| Found guilty . . . . .                            | 4,592  | 4,405  | 4,195  | 4,265  | 3,182  | 3,528  | 4,524  | 4,986  | 4,857  | 5,230  | 4,803  |
| Absolute discharge . . . . .                      | 261    | 164    | 170    | 128    | 71     | 96     | 118    | 77     | 79     | 83     | 71     |
| Probation order . . . . .                         | 482    | 358    | 378    | 380    | 194    | 265    | 335    | 440    | 467    | 430    | 325    |
| Conditional discharge . . . . .                   | 932    | 594    | 449    | 542    | 318    | 443    | 728    | 779    | 688    | 704    | 850    |
| Committed to training schools . . . . .           | 249    | 232    | 236    | 141    | 149    | 149    | 181    | 175    | 216    | 201    | 164    |
| Fine . . . . .                                    | 1,516  | 1,498  | 1,049  | 1,092  | 788    | 764    | 1,111  | 1,020  | 1,105  | 1,074  | 1,009  |
| Sentenced to:                                     |        |        |        |        |        |        |        |        |        |        |        |
| Borstal training . . . . .                        | 65     | 61     | 117    | 87     | 62     | 50     | 76     | 114    | 120    | 123    | 122    |
| Imprisonment [3] . . . . .                        | 917    | 1,238  | 1,718  | 663    | 836    | 1,041  | 1,351  | 1,362  | 1,297  | 1,572  | 1,217  |
| Suspended sentence . . . . .                      | ..     | ..     | ..     | 813    | 557    | 603    | 601    | 894    | 764    | 944    | 950    |
| Otherwise dealt with . . . . .                    | 170    | 260    | 78     | 419    | 207    | 117    | 23     | 125    | 121    | 99     | 95     |
| <b>Non-indictable offences [2]</b>                |        |        |        |        |        |        |        |        |        |        |        |
| Persons proceeded against . . . . .               | 41,061 | 34,915 | 41,017 | 39,343 | 29,109 | 33,672 | 35,023 | 38,143 | 41,636 | 44,226 | 47,593 |
| Tried in Courts of Summary Jurisdiction . . . . . | 40,880 | 34,648 | 40,968 | 39,166 | 28,989 | 33,672 | 35,023 | 38,143 | 41,636 | 44,226 | 47,593 |
| Results of proceedings:                           |        |        |        |        |        |        |        |        |        |        |        |
| Found guilty . . . . .                            | 38,317 | 32,007 | 37,796 | 35,433 | 26,089 | 30,994 | 32,215 | 35,454 | 38,836 | 41,119 | 44,296 |
| Absolute discharge . . . . .                      | 1,452  | 815    | 917    | 1,020  | 791    | 860    | 977    | 968    | 1,345  | 1,308  | 1,321  |
| Probation order . . . . .                         | 119    | 124    | 167    | 546    | 210    | 208    | 231    | 259    | 260    | 247    | 203    |
| Conditional discharge . . . . .                   | 846    | 971    | 742    | 1,001  | 1,042  | 1,145  | 1,383  | 1,477  | 1,573  | 1,821  | 1,009  |
| Committed to training schools . . . . .           | 36     | 42     | 76     | 101    | 53     | 105    | 48     | 61     | 123    | 146    | 119    |
| Fine . . . . .                                    | 34,758 | 28,558 | 34,213 | 30,427 | 22,764 | 27,408 | 28,543 | 31,441 | 34,130 | 34,730 | 39,675 |
| Sentenced to:                                     |        |        |        |        |        |        |        |        |        |        |        |
| Borstal training . . . . .                        | 12     | 30     | 16     | 7      | 13     | 7      | 9      | 23     | 22     | 33     | 27     |
| Imprisonment [4] . . . . .                        | 773    | 1,067  | 1,299  | 1,515  | 1,096  | 1,110  | 917    | 1,162  | 1,163  | 1,687  | 1,714  |
| Otherwise dealt with . . . . .                    | 321    | 400    | 366    | 816    | 120    | 151    | 107    | 63     | 220    | 1,147  | 228    |

[1] Offences known to the police consist mainly of indictable offences and include some hybrid offences. Hybrid offences are offences which become indictable if tried on indictment and non-indictable if dealt with summarily. [2] From 1968 to 1974 hybrid offences dealt with summarily were included under indictable offences. For later years they are included under non-indictable offences. [3] From 1968 to 1970 includes those awarded suspended sentences. [4] Includes those awarded suspended sentences.

Source: Northern Ireland Office

## Persons found guilty: analysis by type of offence

TABLE 4.32

|                                          | Northern Ireland |        |        |        |        |        |        |        |        |        | Number |
|------------------------------------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                          | 1968             | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
| <b>All offences</b> .....                | 42,909           | 36,412 | 41,991 | 39,698 | 29,271 | 34,522 | 36,739 | 40,440 | 43,693 | 46,349 | 49,099 |
| <b>Indictable offences [1]</b> .....     | 4,592            | 4,405  | 4,195  | 4,265  | 3,182  | 3,528  | 4,524  | 4,986  | 4,857  | 5,230  | 4,803  |
| Burglary and robbery .....               | 1,224            | 1,250  | 1,380  | 1,271  | 819    | 791    | 1,376  | 1,520  | 1,733  | 1,836  | 1,608  |
| Fraud [2] .....                          | 251              | 227    | 366    | 221    | 191    | 169    | 161    | 265    | 250    | 275    | 252    |
| Theft and unauthorised taking .....      | 2,098            | 1,945  | 1,655  | 1,680  | 1,040  | 1,072  | 1,274  | 1,479  | 1,485  | 1,454  | 1,520  |
| Handling stolen goods .....              | 201              | 218    | 77     | 255    | 180    | 215    | 197    | 208    | 179    | 216    | 205    |
| Sexual offences .....                    | 178              | 124    | 121    | 84     | 73     | 84     | 115    | 117    | 94     | 105    | 95     |
| Offences against the person:             |                  |        |        |        |        |        |        |        |        |        |        |
| Total .....                              | 303              | 258    | 217    | 265    | 282    | 355    | 516    | 650    | 508    | 553    | 481    |
| Murder .....                             | 1                | 4      | —      | 4      | 9      | 18     | 26     | 73     | 52     | 74     | 46     |
| Manslaughter .....                       | 4                | 4      | 3      | 6      | 8      | 11     | 9      | 13     | 18     | 33     | 19     |
| Wounding .....                           | 239              | 193    | 159    | 206    | 106    | 122    | 444    | 461    | 388    | 420    | 387    |
| Other offences against the person .....  | 59               | 57     | 55     | 49     | 159    | 204    | 37     | 103    | 50     | 26     | 29     |
| Other offences .....                     | 337              | 383    | 379    | 489    | 597    | 842    | 885    | 747    | 608    | 791    | 642    |
| <b>Non-indictable offences [1]</b> ..... | 38,317           | 32,007 | 37,796 | 35,433 | 26,089 | 30,994 | 32,215 | 35,454 | 38,836 | 41,119 | 44,296 |
| Assaults .....                           | 1,081            | 1,002  | 990    | 955    | 825    | 903    | 996    | 1,257  | 1,443  | 1,570  | 1,429  |
| Betting and gaming .....                 | 61               | 10     | 32     | 11     | 20     | 52     | 6      | 10     | 6      | 11     | 49     |
| Local and Police Regulations .....       | 3,517            | 3,955  | 4,289  | 3,250  | 2,426  | 2,659  | 2,571  | 3,079  | 3,273  | 3,017  | 2,912  |
| Intoxicating Liquor Laws:                |                  |        |        |        |        |        |        |        |        |        |        |
| Drunkenness .....                        | 1,275            | 743    | 1,305  | 815    | 216    | 241    | 250    | 308    | 385    | 311    | 360    |
| Other offences .....                     | 728              | 382    | 601    | 582    | 299    | 754    | 480    | 674    | 683    | 889    | 725    |
| Education Acts .....                     | 894              | 537    | 374    | 335    | 184    | 330    | 246    | 333    | 313    | 437    | 436    |
| Game Laws .....                          | 70               | 32     | 37     | 8      | 9      | 7      | 4      | 4      | 4      | 2      | 1      |
| Labour Laws .....                        | 348              | 427    | 1,500  | 841    | 431    | 290    | 245    | 253    | 202    | 295    | 147    |
| Malicious damage .....                   | 654              | 501    | 549    | 597    | 539    | 490    | 627    | 662    | 706    | 660    | 670    |
| Offences by prostitutes .....            | 6                | 12     | 8      | 17     | 1      | 4      | —      | —      | 3      | 4      | —      |
| Railway offences .....                   | 3                | 8      | 49     | 39     | 37     | 14     | 6      | 3      | 10     | 4      | 22     |
| Revenue Laws .....                       | 2,005            | 2,166  | 1,601  | 2,062  | 1,825  | 1,554  | 2,340  | 2,001  | 2,040  | 2,591  | 2,905  |
| Stealing .....                           | 28               | 8      | —      | —      | —      | —      | —      | —      | —      | —      | —      |
| Traffic offences .....                   | 23,689           | 18,253 | 21,816 | 22,187 | 16,477 | 21,831 | 22,577 | 24,568 | 27,433 | 26,533 | 29,266 |
| Vagrancy Acts .....                      | 166              | 119    | 132    | 79     | 68     | 22     | 24     | 23     | 14     | 42     | 45     |
| Wireless Telegraphy Acts .....           | 802              | 1,238  | 902    | 604    | 658    | 225    | 103    | 157    | 268    | 156    | 97     |
| Other offences .....                     | 2,990            | 2,614  | 3,611  | 3,051  | 2,074  | 1,618  | 1,740  | 2,122  | 2,053  | 4,597  | 5,232  |

[1] From 1968 to 1974 hybrid offences dealt with summarily were included under indictable offences. For later years they are included under non-indictable offences. [2] Including offences in connection with bankruptcy.

Source: Northern Ireland Office

## Juveniles found guilty of offences [1]

TABLE 4.33

Northern Ireland

Number

|                                                  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|--------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Juveniles found guilty</b>                    |       |       |       |       |       |       |       |       |       |       |       |
| All offences . . . . .                           | 2,414 | 2,101 | 1,991 | 2,188 | 1,702 | 2,210 | 2,505 | 2,714 | 2,722 | 2,794 | 2,432 |
| Indictable offences [2] . . . . .                | 1,298 | 989   | 967   | 964   | 571   | 702   | 988   | 1,091 | 1,042 | 1,120 | 952   |
| Theft and unauthorised taking . . . . .          | 507   | 378   | 285   | 280   | 165   | 150   | 233   | 305   | 266   | 257   | 284   |
| Burglary and robbery . . . . .                   | 562   | 473   | 556   | 522   | 277   | 381   | 593   | 594   | 611   | 664   | 514   |
| Handling stolen goods . . . . .                  | 59    | 29    | 24    | 35    | 21    | 38    | 23    | 27    | 26    | 34    | 29    |
| Sexual offences . . . . .                        | 20    | 18    | 16    | 20    | —     | 9     | 4     | 4     | 6     | 11    | 10    |
| Fraud . . . . .                                  | 6     | 6     | 6     | 11    | 5     | 5     | 2     | 15    | 10    | 14    | 13    |
| Offences against the person . . . . .            | 43    | 22    | 17    | 22    | 15    | 6     | 31    | 60    | 31    | 49    | 27    |
| Other offences . . . . .                         | 101   | 63    | 63    | 74    | 88    | 113   | 102   | 86    | 92    | 91    | 75    |
| Non-indictable offences [2] . . . . .            | 1,116 | 1,112 | 1,024 | 1,224 | 1,131 | 1,508 | 1,517 | 1,623 | 1,680 | 1,674 | 1,480 |
| Assaults . . . . .                               | 58    | 58    | 67    | 67    | 88    | 123   | 108   | 141   | 153   | 144   | 137   |
| Offences against the Education Act . . . . .     | 1     | 1     | —     | 19    | 33    | 102   | 113   | 140   | 167   | 117   | 109   |
| Offences connected with motor vehicles . . . . . | 597   | 719   | 590   | 591   | 464   | 503   | 638   | 670   | 662   | 628   | 582   |
| Malicious damage . . . . .                       | 136   | 92    | 88    | 98    | 89    | 150   | 153   | 246   | 203   | 248   | 175   |
| Disorderly behaviour . . . . .                   | 135   | 129   | 144   | 354   | 341   | 451   | 409   | 322   | 332   | 332   | 296   |
| Other offences . . . . .                         | 189   | 113   | 135   | 95    | 116   | 179   | 96    | 104   | 163   | 205   | 181   |
| <b>Disposal by Courts</b>                        |       |       |       |       |       |       |       |       |       |       |       |
| Total dealt with . . . . .                       | 2,414 | 2,101 | 1,991 | 2,188 | 1,702 | 2,210 | 2,505 | 2,714 | 2,722 | 2,794 | 2,432 |
| Absolute discharge . . . . .                     | 181   | 130   | 143   | 189   | 75    | 155   | 134   | 166   | 170   | 170   | 141   |
| Conditional discharge . . . . .                  | 417   | 329   | 313   | 414   | 350   | 569   | 819   | 892   | 823   | 837   | 775   |
| Placed on probation . . . . .                    | 432   | 314   | 319   | 396   | 287   | 284   | 341   | 478   | 404   | 370   | 301   |
| Fine . . . . .                                   | 1,032 | 905   | 714   | 834   | 716   | 870   | 956   | 814   | 821   | 832   | 714   |
| Remand home order . . . . .                      | 115   | 103   | 123   | 80    | 53    | 70    | 23    | 18    | 42    | 33    | 19    |
| Training school order . . . . .                  | 155   | 171   | 189   | 162   | 145   | 182   | 175   | 205   | 267   | 263   | 171   |
| Borstal training . . . . .                       | 60    | 72    | 89    | 68    | 62    | 55    | 29    | 47    | 40    | 43    | 99    |
| Otherwise dealt with . . . . .                   | 22    | 77    | 101   | 45    | 14    | 25    | 28    | 94    | 155   | 246   | 212   |

[1] Persons under 17 years of age. [2] From 1968 to 1974 hybrid offences dealt with summarily were included under indictable offences. For later years they are included under non-indictable offences.

Source: Northern Ireland Office



## Prisons and borstal institutions: receptions and average population

TABLE 4.34

|                                                | Northern Ireland |       |       |       |       |       |       |       |       |       | Number |
|------------------------------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                | 1968             | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978   |
| <b>Receptions</b>                              |                  |       |       |       |       |       |       |       |       |       |        |
| Reception of untried prisoners [1].            | 448              | 579   | 1,328 | 1,412 | 1,352 | 1,463 | 1,455 | 1,928 | 1,902 | 2,135 | 1,667  |
| <b>Reception of sentenced prisoners:</b>       |                  |       |       |       |       |       |       |       |       |       |        |
| Imprisonment without the option of a fine [2]. | 1,539            | 1,662 | 1,919 | 1,972 | 1,821 | 1,638 | 1,731 | 1,692 | 1,670 | 1,929 | 1,623  |
| Imprisonment in default of payment of a fine   | 342              | 379   | 223   | 193   | 153   | 261   | 205   | 263   | 277   | 317   | 306    |
| Total                                          | 1,881            | 2,041 | 2,142 | 2,165 | 1,974 | 1,899 | 1,936 | 1,955 | 1,947 | 2,246 | 1,929  |
| <b>Other receptions</b>                        |                  |       |       |       |       |       |       |       |       |       |        |
| Sentenced to borstal training                  | 76               | 69    | 99    | 72    | 66    | 61    | 86    | 109   | 130   | 135   | 127    |
| Civil committals                               | 117              | 128   | 93    | 103   | 107   | 105   | 100   | 149   | 137   | 128   | 83     |
| Persons detained or interned                   | —                | —     | —     | 766   | 656   | 511   | 313   | 11    | —     | —     | —      |
| Other receptions                               | 2                | 16    | 19    | 10    | 7     | 9     | 15    | —     | 2     | 3     | —      |
| Total                                          | 195              | 213   | 211   | 951   | 836   | 686   | 514   | 269   | 269   | 266   | 210    |
| <b>Daily average population</b>                |                  |       |       |       |       |       |       |       |       |       |        |
| Total                                          | 727              | 721   | 920   | 1,109 | 1,606 | 2,067 | 2,602 | 2,687 | 2,530 | 2,566 | 2,669  |
| Unconvicted [3]                                | 28               | 35    | 61    | 39    | 147   | 373   | 498   | 402   | 664   | 656   | 597    |
| Internees and detainees                        | —                | —     | —     | 124   | 606   | 527   | 568   | 264   | —     | —     | —      |
| Convicted                                      | 699              | 686   | 859   | 946   | 853   | 1,167 | 1,536 | 2,021 | 1,866 | 1,910 | 2,072  |

[1] Prior to 1975, figures for receptions of untried prisoners exclude those sentenced to imprisonment in the same year. [2] Includes those detained under Section 73 of Children and Young Persons (NI) Act 1968. [3] Prisoners on remand or awaiting trial and prisoners committed by civil process.

Source: Northern Ireland Office

# V. Education

In general the education services of the United Kingdom are not subject to detailed central control. Standards are maintained by an Inspectorate with advisory functions having access to all institutions except the universities and related bodies. Within this framework detailed control is exercised by local education authorities or by various forms of independent governing bodies, in association with the teaching staff. In all sectors, such matters as engaging teachers and selection of textbooks and curricula are part of these detailed local responsibilities.

There are four government departments dealing with education whose responsibilities in the years to which the statistics in this section relate were:

**Department of Education and Science:**

which deals with all sectors of education in England, all sectors in Wales other than schools and with the Government's responsibilities towards universities in Great Britain.

**Welsh Office:**

whose Welsh Education Office deals with schools in Wales.

**Scottish Education Department:**

schools and further education in Scotland.

**Department of Education, Northern Ireland:**

schools, further education and universities in Northern Ireland.

The University Grants Committee advises the education departments in Great Britain and in Northern Ireland on the needs of the universities and is concerned with plans for their development.

Statistics for the separate systems obtaining in England and Wales, Scotland and Northern Ireland are collected and processed separately in accordance with the particular needs of the responsible Departments and, particularly where there are structural differences, the assembly of statistics covering the United Kingdom as a single unit presents considerable problems and in some fields is impossible at present.

## Stages of education

There are three stages of education: primary (including nursery), secondary, and further (including higher) education. The first two stages are compulsory for all children between the ages of five and sixteen years (fifteen before 1972/73); and the transition from primary to secondary education is usually made between ten and a half and twelve years. The third stage of education is voluntary and includes all education provided after full-time schooling ends.

### Primary education

Primary education includes three age ranges: nursery, under five years of age; infant, five to seven or eight years; and junior, seven or eight to eleven or twelve years. The great majority of public sector primary schools take both boys

and girls in mixed classes. In Scotland the distinction between infant and primary schools is generally not made.

### Middle schools

In England and Wales middle schools take children from first schools and generally lead on, in turn, to comprehensive upper schools. They cover varying age ranges between eight and fourteen. Depending on their individual age range they are deemed either primary or secondary by Order of the Secretary of State for Education and Science or (for age range nine to thirteen) by choice of the Local Education Authority. Scotland has only two middle schools.

### Secondary education

Provision of secondary education in an area may include any combination of types of schools. The pattern is a reflection of historical circumstance and of the policy adopted by the local education authority. There is a growing trend to comprehensive schools, on a variety of patterns as to forms of organisation and the age range of the pupils attending. In their 'pure' form, comprehensive schools admit pupils without reference to ability and aptitude, and cater for all the children in a neighbourhood; but many co-exist with selective schools for pupils of the highest academic attainment and thus under-represent the ablest sector of the age group. The number of technical schools is small and decreasing. Scotland has some schools which are part comprehensive/part selective; these are comprehensive in intake but selective as regards level of courses offered (typically not beyond 'O' grade).

*Special schools*, either day or boarding, provide education exclusively for children who are so seriously handicapped, physically or mentally, that they cannot profit fully from education in normal schools.

### Further education

The term 'further education' may be used in a general sense to cover all education after the period of compulsory education. More commonly it excludes those staying on at secondary school, and those studying at universities, or at colleges of education (teacher training) in Scotland and Northern Ireland. Following reorganisation of teacher training in England and Wales from 1975 the former colleges of education have been included with other further education establishments in England and Wales.

### Higher education

The term 'higher education' includes all students in universities, and in colleges of education in Scotland and Northern Ireland, together with students in further education colleges on courses leading to advanced level qualifications, i.e. qualifications above General Certificate of Education 'A' levels, Scottish Certificate of Education 'H' grade, and Ordinary National Diploma or Ordinary National Certificate. This will include all teacher training courses.

**Number of public sector and assisted schools or departments and  
establishments of higher and further education**

TABLE 5.1

Academic years

|                                                                                                              | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 |
|--------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|
| <b>United Kingdom</b>                                                                                        |         |         |         |         |         |         |         |
| Public sector and assisted schools or departments                                                            |         |         |         |         |         |         |         |
| Nursery.....                                                                                                 | 741     | 796     | 843     | 919     | 969     | 1,048   | 1,125   |
| Primary.....                                                                                                 | 26,970  | 27,035  | 26,987  | 27,049  | 27,086  | 27,139  | 27,135  |
| Secondary.....                                                                                               | 6,280   | 6,168   | 6,089   | 5,996   | 5,946   | 5,885   | 5,883   |
| Special.....                                                                                                 | 1,204   | 1,757   | 1,800   | 1,840   | 1,870   | 1,913   | 1,985   |
| Universities (including Open University).....                                                                | 45      | 45      | 46      | 46      | 46      | 46      | 46      |
| Polytechnics and other major establishments, vocational further education colleges and colleges of education |         |         |         |         |         |         |         |
| Public sector.....                                                                                           | 1,038   | 1,026   | 969     | 946     | 912     | 889     | 781     |
| Assisted.....                                                                                                | 110     | 107     | 96      | 95      | 95      | 95      | 87      |
| Adult education centres (England and Wales only).....                                                        | 6,502   | 6,526   | 6,361   | 6,812   | 6,511   | 7,260   | 6,242   |
| <b>England</b>                                                                                               |         |         |         |         |         |         |         |
| Public sector and assisted schools or departments                                                            |         |         |         |         |         |         |         |
| Nursery.....                                                                                                 | 468     | 494     | 508     | 532     | 554     | 569     | 584     |
| Primary.....                                                                                                 | 21,197  | 21,294  | 21,319  | 21,392  | 21,435  | 21,501  | 21,519  |
| Secondary.....                                                                                               | 5,163   | 5,092   | 5,049   | 4,998   | 4,955   | 4,902   | 4,903   |
| Special.....                                                                                                 | 983     | 1,432   | 1,468   | 1,502   | 1,529   | 1,545   | 1,579   |
| Universities (including Open University) [1].....                                                            | 35      | 35      | 35      | 35      | 35      | 35      | 35      |
| Polytechnics.....                                                                                            | 25      | 29      | 29      | 29      | 29      | 29      | 29      |
| Other major establishments                                                                                   |         |         |         |         |         |         |         |
| Maintained and assisted further education colleges.....                                                      | 575     | 565     | 530     | 517     | 498     | 573     | 512     |
| Maintained and assisted colleges of education.....                                                           | 112     | 110     | 107     | 107     | 105     |         |         |
| Direct grant further education colleges.....                                                                 | 18      | 17      | 16      | 16      | 16      | 66      | 60      |
| Direct grant colleges of education.....                                                                      | 60      | 59      | 50      | 50      | 50      |         |         |
| Adult education centres.....                                                                                 | 5,061   | 5,293   | 5,280   | 5,716   | 5,589   | 5,976   | 5,032   |
| <b>Wales</b>                                                                                                 |         |         |         |         |         |         |         |
| Public sector and assisted schools or departments                                                            |         |         |         |         |         |         |         |
| Nursery.....                                                                                                 | 44      | 46      | 50      | 61      | 64      | 67      | 69      |
| Primary.....                                                                                                 | 1,990   | 1,977   | 1,964   | 1,958   | 1,954   | 1,959   | 1,950   |
| Secondary.....                                                                                               | 311     | 299     | 289     | 261     | 258     | 254     | 254     |
| Special.....                                                                                                 | 36      | 69      | 69      | 73      | 74      | 74      | 74      |
| Universities.....                                                                                            | 1       | 1       | 1       | 1       | 1       | 1       | 1       |
| Polytechnics.....                                                                                            | 1       | 1       | 1       | 1       | 1       | 1       | 1       |
| Other major establishments                                                                                   |         |         |         |         |         |         |         |
| Maintained and assisted further education colleges.....                                                      | 52      | 53      | 49      | 49      | 51      | 54      | 51      |
| Maintained and assisted colleges of education.....                                                           | 7       | 7       | 7       | 7       | 7       |         |         |
| Direct grant further education colleges.....                                                                 | 1       | 1       | —       | —       | —       | 2       | 1       |
| Direct grant colleges of education.....                                                                      | 2       | 2       | 2       | 2       | 2       |         |         |
| Adult education centres.....                                                                                 | 1,441   | 1,233   | 1,081   | 1,096   | 922     | 1,284   | 1,210   |
| <b>Scotland</b>                                                                                              |         |         |         |         |         |         |         |
| Public sector and assisted schools or departments                                                            |         |         |         |         |         |         |         |
| Nursery.....                                                                                                 | 205     | 233     | 261     | 301     | 325     | 376     | 427     |
| Primary.....                                                                                                 | 2,526   | 2,522   | 2,506   | 2,524   | 2,537   | 2,533   | 2,541   |
| Secondary.....                                                                                               | 541     | 516     | 492     | 478     | 472     | 467     | 464     |
| Special.....                                                                                                 | 159     | 230     | 236     | 238     | 240     | 264     | 302     |
| Universities.....                                                                                            | 8       | 8       | 8       | 8       | 8       | 8       | 8       |
| Vocational further education colleges                                                                        |         |         |         |         |         |         |         |
| Education Authority                                                                                          |         |         |         |         |         |         |         |
| Day.....                                                                                                     | 85      | 78      | 83      | 77      | 69      | 70      | 69      |
| Evening.....                                                                                                 | 146     | 150     | 133     | 128     | 123     | 132     | 90      |
| Central institutions.....                                                                                    | 13      | 13      | 13      | 13      | 13      | 14      | 14      |
| Voluntary bodies.....                                                                                        | 4       | 3       | 3       | 2       | 2       | 1       | —       |
| Colleges of education.....                                                                                   | 10      | 10      | 10      | 10      | 10      | 10      | 10      |
| <b>Northern Ireland</b>                                                                                      |         |         |         |         |         |         |         |
| Public sector and assisted schools or departments                                                            |         |         |         |         |         |         |         |
| Nursery.....                                                                                                 | 24      | 23      | 24      | 25      | 26      | 36      | 45      |
| Primary.....                                                                                                 | 1,257   | 1,242   | 1,198   | 1,175   | 1,160   | 1,146   | 1,125   |
| Secondary.....                                                                                               | 265     | 261     | 259     | 259     | 261     | 262     | 262     |
| Special.....                                                                                                 | 26      | 26      | 27      | 27      | 27      | 30      | 30      |
| Universities.....                                                                                            | 1       | 1       | 2       | 2       | 2       | 2       | 2       |
| Vocational further education colleges                                                                        |         |         |         |         |         |         |         |
| Education authority/Education and Library Board colleges.....                                                | 33      | 31      | 28      | 29      | 27      | 28      | 27      |
| Northern Ireland Polytechnic.....                                                                            | —       | 1       | 1       | 1       | 1       | 1       | 1       |
| Colleges of education.....                                                                                   | 4       | 3       | 3       | 3       | 3       | 3       | 3       |

[1] Excluding London Graduate School of Business Studies and the Manchester Business School.

Source: Department of Education and Science; Welsh Office; Scottish Education Department, Department of Education for Northern Ireland



# EDUCATION

## Pupils in school: number and as a percentage of the population

All schools

TABLE 5.2

At January [1]

|                                   | 1962    | 1965    | 1967    | 1970    | 1971     | 1972     | 1973     | 1974 [2] | 1975     | 1976     | 1977     |
|-----------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| Age at the beginning of January   |         |         |         |         |          |          |          |          |          |          |          |
| Number (thousands)                |         |         |         |         |          |          |          |          |          |          |          |
| United Kingdom .....              | 8,868.2 | 8,995.5 | 9,262.1 | 9,989.0 | 10,230.2 | 10,501.5 | 10,692.2 | 11,130.1 | 11,222.3 | 11,300.6 | 11,320.4 |
| England [3] .....                 | ..      | ..      | ..      | ..      | ..       | ..       | ..       | 9,119.6  | 9,189.1  | 9,257.8  | 9,278.3  |
| Wales [3] .....                   | ..      | ..      | ..      | ..      | ..       | ..       | ..       | 562.7    | 569.3    | 575.8    | 576.5    |
| Scotland [3] .....                | ..      | ..      | ..      | ..      | ..       | ..       | ..       | 1,078.3  | 1,093.3  | 1,093.7  | 1,092.0  |
| Northern Ireland [3] .....        | ..      | ..      | ..      | ..      | ..       | ..       | ..       | 369.5    | 370.7    | 373.5    | 373.8    |
| Boys and girls                    |         |         |         |         |          |          |          |          |          |          |          |
| 2-4 [4] .....                     | 264.4   | 276.7   | 296.1   | 353.5   | 383.9    | 427.6    | 474.1    | 508.6    | 531.6    | 576.0    | 568.9    |
| 5-10 .....                        | 4,571.3 | 4,778.2 | 5,032.0 | 5,436.5 | 5,544.1  | 5,623.2  | 5,639.6  | 5,614.4  | 5,549.3  | 5,452.8  | 5,373.8  |
| 11 .....                          | 779.1   | 770.5   | 758.3   | 835.9   | 843.5    | 881.7    | 902.1    | 928.1    | 942.2    | 964.6    | 949.9    |
| 12-14 .....                       | 2,602.3 | 2,290.5 | 2,286.6 | 2,366.4 | 2,442.3  | 2,504.1  | 2,567.8  | 2,631.0  | 2,710.0  | 2,768.0  | 2,834.8  |
| Total 2-14 .....                  | 8,217.1 | 8,115.9 | 8,373.2 | 8,992.2 | 9,213.9  | 9,436.5  | 9,583.6  | 9,682.1  | 9,733.0  | 9,761.5  | 9,727.3  |
| 15 .....                          | 361.7   | 479.7   | 478.8   | 526.1   | 533.6    | 566.5    | 599.2    | 831.9    | 840.7    | 876.0    | 896.8    |
| 16 .....                          | 159.9   | 224.2   | 229.8   | 268.4   | 272.5    | 281.9    | 292.0    | 399.9    | 429.0    | 432.3    | 454.9    |
| 17 .....                          | 97.0    | 131.9   | 131.3   | 150.8   | 156.9    | 161.0    | 162.8    | 162.5    | 166.5    | 175.3    | 181.0    |
| 18 and over .....                 | 32.5    | 43.8    | 48.9    | 51.4    | 53.2     | 55.5     | 54.7     | 53.7     | 53.1     | 55.6     | 60.4     |
| Boys                              |         |         |         |         |          |          |          |          |          |          |          |
| 14 .....                          | 480.2   | 395.3   | 385.7   | 388.1   | 404.3    | 420.3    | 429.6    | 434.7    | 451.9    | 461.6    | 475.1    |
| 15 .....                          | 190.0   | 246.5   | 246.1   | 270.2   | 274.4    | 291.2    | 307.8    | 425.9    | 431.6    | 448.8    | 459.4    |
| 16 .....                          | 86.0    | 120.5   | 121.4   | 140.1   | 141.8    | 146.4    | 150.6    | 204.7    | 218.7    | 221.6    | 231.6    |
| 17 .....                          | 55.4    | 75.2    | 73.0    | 80.5    | 83.7     | 85.3     | 85.9     | 84.8     | 86.3     | 91.0     | 93.9     |
| 18 and over .....                 | 21.7    | 28.5    | 31.6    | 31.6    | 32.1     | 33.3     | 32.3     | 31.2     | 30.6     | 31.9     | 34.2     |
| Girls                             |         |         |         |         |          |          |          |          |          |          |          |
| 14 .....                          | 460.8   | 378.0   | 370.6   | 369.6   | 386.1    | 398.9    | 409.1    | 412.0    | 430.2    | 439.2    | 451.6    |
| 15 .....                          | 171.7   | 233.2   | 232.6   | 255.9   | 259.3    | 275.4    | 291.4    | 406.0    | 409.1    | 427.2    | 437.4    |
| 16 .....                          | 73.9    | 103.7   | 108.4   | 128.3   | 130.7    | 135.5    | 141.4    | 195.2    | 210.3    | 210.7    | 223.3    |
| 17 .....                          | 41.6    | 56.7    | 58.4    | 70.4    | 73.1     | 75.7     | 76.9     | 77.7     | 80.2     | 84.3     | 87.2     |
| 18 and over .....                 | 10.8    | 15.3    | 17.3    | 19.8    | 21.1     | 22.2     | 22.4     | 22.5     | 22.5     | 23.7     | 26.2     |
| As a percentage of population [5] |         |         |         |         |          |          |          |          |          |          |          |
| Boys and girls                    |         |         |         |         |          |          |          |          |          |          |          |
| 2-4 .....                         | 10.49   | 10.02   | 10.23   | 12.41   | 13.74    | 15.72    | 17.80    | 19.37    | 20.87    | 23.69    | 24.89    |
| 5-10 .....                        | 99.33   | 99.01   | 98.98   | 98.79   | 98.83    | 100.04   | 100.69   | 100.91   | 100.90   | 100.70   | 100.09   |
| 11 .....                          | 99.88   | 100.46  | 100.70  | 100.35  | 100.18   | 99.85    | 99.90    | 100.66   | 100.55   | 101.54   | 100.09   |
| 12-14 .....                       | 98.98   | 99.80   | 100.47  | 100.78  | 100.51   | 99.09    | 100.07   | 100.15   | 100.44   | 100.18   | 100.06   |
| 15 .....                          | 41.06   | 58.93   | 63.00   | 69.04   | 70.58    | 70.20    | 73.07    | 98.68    | 98.67    | 100.00   | 99.76    |
| 16 .....                          | 21.58   | 25.98   | 29.39   | 34.86   | 35.62    | 35.91    | 36.55    | 48.53    | 50.77    | 50.56    | 51.87    |
| 17 .....                          | 12.02   | 13.83   | 16.03   | 19.76   | 20.32    | 20.75    | 20.98    | 20.31    | 20.18    | 20.70    | 21.17    |
| 18 and over [6] .....             | 4.36    | 4.94    | 5.63    | 6.68    | 6.95     | 7.11     | 7.02     | 6.92     | 6.62     | 6.72     | 7.15     |
| Boys                              |         |         |         |         |          |          |          |          |          |          |          |
| 14 .....                          | 98.40   | 99.07   | 100.44  | 100.28  | 100.57   | 99.13    | 99.68    | 99.47    | 100.42   | 99.70    | 100.02   |
| 15 .....                          | 42.22   | 59.11   | 63.43   | 69.46   | 70.90    | 70.34    | 73.11    | 98.36    | 98.54    | 99.51    | 99.65    |
| 16 .....                          | 22.75   | 27.26   | 30.35   | 35.65   | 36.27    | 36.33    | 36.64    | 48.39    | 50.39    | 50.48    | 51.35    |
| 17 .....                          | 13.48   | 15.38   | 17.38   | 20.75   | 21.30    | 21.38    | 21.48    | 20.63    | 20.40    | 20.97    | 21.39    |
| 18 and over [6] .....             | 5.76    | 6.28    | 7.12    | 8.08    | 8.25     | 8.26     | 8.05     | 7.80     | 7.43     | 7.52     | 7.88     |
| Girls                             |         |         |         |         |          |          |          |          |          |          |          |
| 14 .....                          | 99.10   | 99.47   | 100.43  | 100.43  | 101.07   | 99.48    | 100.02   | 99.76    | 101.46   | 100.05   | 100.13   |
| 15 .....                          | 39.84   | 58.74   | 62.86   | 68.79   | 70.27    | 70.08    | 73.02    | 99.02    | 98.82    | 100.52   | 99.86    |
| 16 .....                          | 20.36   | 24.63   | 28.38   | 34.03   | 34.95    | 35.47    | 36.44    | 48.68    | 51.17    | 50.65    | 52.42    |
| 17 .....                          | 10.51   | 12.19   | 14.60   | 18.82   | 19.29    | 20.08    | 20.45    | 19.97    | 19.95    | 20.46    | 20.96    |
| 18 and over [6] .....             | 2.92    | 3.54    | 4.08    | 5.22    | 5.60     | 5.87     | 5.93     | 5.98     | 5.77     | 5.88     | 6.36     |

[1] In Scotland with effect from the 1974/75 session the school census date was advanced to September whereas that for the rest of the United Kingdom remains at January. References to 1975 onwards reflect Scottish figures at the previous September (the same academic session). [2] The minimum school leaving age was raised to 16 on 1 September 1972. The figures for 1974 were the first to reflect this change. [3] For the years 1962 to 1973 no separate figures were available for all the individual countries. [4] Each part-time pupil (aged 2-4, but also small numbers aged 5 in Scotland attending nursery schools) has been counted as one. [5] The Registrars General estimates of total population have sometimes been slightly below the number of children found to have attended school. [6] As a percentage of the 18 years age-group.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

## Number of pupils and teachers: pupil/teacher ratios

TABLE 5.3

At January [1]

|                                                           | 1970      | 1971       | 1972       | 1973       | 1974       | 1975       | 1976       | 1977       |
|-----------------------------------------------------------|-----------|------------|------------|------------|------------|------------|------------|------------|
| <b>Public sector schools or departments</b>               |           |            |            |            |            |            |            |            |
| <b>Total</b>                                              |           |            |            |            |            |            |            |            |
| Pupils                                                    |           |            |            |            |            |            |            |            |
| Full-time. ....                                           | 9,301,171 | 9,532,439  | 9,787,441  | 9,956,435  | 10,359,939 | 10,428,840 | 10,490,108 | 10,484,782 |
| Part-time. ....                                           | 51,826    | 66,674     | 83,216     | 99,718     | 124,724    | 145,279    | 171,760    | 203,024    |
| Full-time and full-time equivalent of part-time . . . . . | 9,327,085 | 9,566,662  | 9,829,556  | 10,006,686 | 10,422,690 | 10,501,770 | 10,575,872 | 10,586,169 |
| Teachers [2]. . . . .                                     | 412,944   | 417,418    | 451,765    | 475,031    | 501,118    | 518,678    | 531,606    | 537,381    |
| Pupils per teacher:                                       |           |            |            |            |            |            |            |            |
| United Kingdom . . . . .                                  | 26.6      | 22.4[3]    | 21.8[3]    | 21.1[3]    | 20.8[3]    | 20.2       | 19.9       | 19.7       |
| England. . . . .                                          | 22.5      | 22.3       | 21.6       | 21.0       | 20.8       | 20.3       | 20.0       | 19.8       |
| Wales. . . . .                                            | 21.9      | 21.7       | 21.2       | 20.9       | 20.6       | 20.0       | 19.7       | 19.6       |
| Scotland. . . . .                                         | 23.2      | 22.3       | 21.4       | 20.6       | 20.2       | 19.5       | 18.7       | 18.4       |
| Northern Ireland. . . . .                                 | 24.8      | 24.5[3]    | 23.9[3]    | 23.5[3]    | 23.0[3]    | 22.5       | 22.1       | 20.9       |
| <b>Nursery</b>                                            |           |            |            |            |            |            |            |            |
| Pupils                                                    |           |            |            |            |            |            |            |            |
| Full-time. ....                                           | 22,307    | 19,732     | 19,921     | 19,816     | 19,686     | 19,170     | 20,008     | 20,180     |
| Part-time. ....                                           | 23,263    | 29,070     | 34,629     | 39,757     | 46,435     | 50,107     | 54,396     | 60,236     |
| Full-time and full-time equivalent of part-time . . . . . | 33,939    | 35,152     | 37,682     | 40,084     | 43,292     | 44,514     | 47,090     | 50,173     |
| Teachers [2]. . . . .                                     | 1,533     | 1,321      | 1,449      | 1,594      | 1,813      | 2,008      | 2,135      | 2,298      |
| Pupils per teacher . . . . .                              | 22.1      | 26.6       | 26.0       | 25.1       | 23.9       | 22.2       | 22.1       | 21.8       |
| <b>Primary</b>                                            |           |            |            |            |            |            |            |            |
| Pupils                                                    |           |            |            |            |            |            |            |            |
| Full-time. ....                                           | 5,745,967 | 5,864,116  | 5,964,693  | 6,001,966  | 5,998,464  | 5,940,179  | 5,881,939  | 5,763,582  |
| Part-time. ....                                           | 28,520    | 37,547     | 48,257     | 59,660     | 77,972     | 94,712     | 116,763    | 142,111    |
| Full-time and full-time equivalent of part-time . . . . . | 5,760,227 | 5,882,890  | 5,988,882  | 6,031,798  | 6,037,450  | 5,987,535  | 5,940,321  | 5,834,638  |
| Teachers [2]. . . . .                                     | 208,187   | 207,449    | 228,309    | 236,024    | 242,158    | 247,823    | 249,533    | 246,389    |
| Pupils per teacher . . . . .                              | 27.7      | 27.1       | 26.2       | 25.6       | 24.9       | 24.2       | 23.8       | 23.7       |
| <b>Secondary</b>                                          |           |            |            |            |            |            |            |            |
| Pupils                                                    |           |            |            |            |            |            |            |            |
| Full-time. ....                                           | 3,443,114 | 3,554,680  | 3,674,626  | 3,801,315  | 4,205,447  | 4,332,012  | 4,448,437  | 4,558,861  |
| Part-time. ....                                           | —         | —          | —          | —          | —          | —          | —          | —          |
| Full-time and full-time equivalent of part-time . . . . . | 3,443,114 | 3,554,680  | 3,674,626  | 3,801,315  | 4,205,447  | 4,332,012  | 4,448,437  | 4,558,861  |
| Teachers [2]. . . . .                                     | 194,883   | 199,871[3] | 211,153[3] | 224,674[3] | 243,343[3] | 254,116    | 264,116    | 271,877    |
| Pupils per teacher. . . . .                               | 17.7      | 17.8       | 17.4       | 16.9       | 17.3       | 17.0       | 16.8       | 16.8       |
| <b>Special</b>                                            |           |            |            |            |            |            |            |            |
| Pupils                                                    |           |            |            |            |            |            |            |            |
| Full-time. ....                                           | 89,783    | 93,911     | 128,201    | 133,338    | 136,342    | 137,479    | 139,724    | 142,159    |
| Part-time. ....                                           | 43        | 57         | 330        | 301        | 317        | 460        | 601        | 677        |
| Full-time and full-time equivalent of part-time . . . . . | 89,805    | 93,940     | 128,366    | 133,489    | 136,501    | 137,709    | 140,024    | 142,497    |
| Teachers [2]. . . . .                                     | 8,341     | 8,777      | 10,854     | 12,739     | 13,804     | 14,731     | 15,822     | 16,817     |
| Pupils per teacher. . . . .                               | 10.8      | 10.7       | 11.8       | 10.5       | 9.9        | 9.3        | 8.9        | 8.5        |

[1] In Scotland with effect from the 1974/75 session the school census date was advanced to September whereas that for the rest of the United Kingdom remains at January. References to 1975 onwards reflect Scottish figures at the previous September (the same academic session). [2] Figures of teachers and of pupil/teacher ratios take account of the full-time equivalent of part-time teachers. [3] Excluding technical intermediate schools (13 in 1971, 6 in 1972, 1 in 1973 and 1974) in Northern Ireland. These schools were conducted in association with institutions of further education; the last of them closed in June 1974.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

# EDUCATION

## Numbers of public sector and assisted special schools. Full-time pupils and teachers

TABLE 5.4

At January [1]

|                                                                 | 1960   | 1966   | 1967   | 1970   | 1971   | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    |
|-----------------------------------------------------------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| <b>Hospitals schools [2]</b>                                    |        |        |        |        |        |         |         |         |         |         |         |
| Schools: Total . . . . .                                        | 111    | 97     | 99     | 94     | 91     | 160     | 160     | 160     | 164     | 166     | 159     |
| Public sector . . . . .                                         | 98     | 87     | 89     | 85     | 82     | 152     | 151     | 152     | 157     | 159     | 154     |
| Assisted . . . . .                                              | 13     | 10     | 10     | 9      | 9      | 8       | 9       | 8       | 7       | 7       | 5       |
| Full-time pupils . . . . .                                      | 5,150  | 4,331  | 4,158  | 3,723  | 3,770  | 8,846   | 9,887   | 9,658   | 9,874   | 9,705   | 9,200   |
| Teachers                                                        |        |        |        |        |        |         |         |         |         |         |         |
| Full-time teachers . . . . .                                    | 549    | 484    | 487    | 487    | 481    | 719     | 982     | 1,055   | 1,138   | 1,211   | 1,249   |
| Full-time equivalent of part-time teachers . . . . .            | 12     | 18     | 20     | 16     | 19     | 37      | 39      | 44      | 39      | 36      | 33      |
| <b>Other special schools or departments</b>                     |        |        |        |        |        |         |         |         |         |         |         |
| Schools: Total . . . . .                                        | 843    | 957    | 987    | 1,075  | 1,113  | 1,597   | 1,640   | 1,680   | 1,706   | 1,747   | 1,826   |
| Public sector . . . . .                                         | 714    | 831    | 862    | 954    | 996    | 1,480   | 1,522   | 1,562   | 1,586   | 1,627   | 1,707   |
| Assisted . . . . .                                              | 129    | 126    | 125    | 121    | 117    | 117     | 118     | 118     | 120     | 120     | 119     |
| Day . . . . .                                                   | 481    | 577    | 603    | 676    | 703    | 1,159   | 1,194   | 1,226   | 1,230   | 1,276   | 1,357   |
| Boarding . . . . .                                              | 362    | 380    | 384    | 399    | 410    | 438     | 446     | 454     | 476     | 471     | 469     |
| <b>Full-time pupils: Total</b> . . . . .                        | 71,288 | 83,684 | 86,039 | 95,692 | 99,487 | 128,324 | 132,873 | 136,084 | 137,033 | 139,487 | 142,355 |
| Blind and partially sighted . . . . .                           | 3,562  | 3,535  | 3,390  | 3,503  | 3,539  | 3,511   | 3,622   | 3,586   | 3,819   | 3,903   | 3,917   |
| Deaf and partially hearing . . . . .                            | 5,855  | 5,580  | 5,670  | 6,251  | 6,457  | 6,510   | 6,683   | 6,768   | 7,015   | 6,806   | 6,603   |
| Delicate and physically handicapped . . . . .                   | 19,418 | 17,140 | 17,180 | 16,822 | 16,611 | 16,887  | 16,821  | 16,982  | 18,442  | 18,874  | 19,003  |
| Maladjusted . . . . .                                           | 1,923  | 3,532  | 3,996  | 6,428  | 8,130  | 9,321   | 10,912  | 12,028  | 14,011  | 14,409  | 14,568  |
| Educationally sub-normal and mentally handicapped [3] . . . . . | 39,608 | 52,781 | 54,628 | 60,761 | 62,143 | 88,943  | 90,961  | 91,755  | 184,044 | 186,338 | 90,769  |
| Epileptic . . . . .                                             | 794    | 878    | 921    | 1,082  | 1,179  | 1,329   | 1,426   | 1,563   | 2,252   | 2,387   | 2,165   |
| Speech defect . . . . .                                         | 128    | 238    | 254    | 845    | 1,428  | 1,823   | 2,448   | 3,126   | 6,908   | 6,238   | 4,768   |
| Autistic [4] . . . . .                                          | ..     | ..     | ..     | ..     | ..     | ..      | ..      | 276     | 542     | 532     | 562     |
| <b>Teachers [5]</b>                                             |        |        |        |        |        |         |         |         |         |         |         |
| Full-time teachers . . . . .                                    | 5,660  | 7,033  | 7,405  | 8,570  | 8,932  | 10,642  | 12,299  | 13,321  | 14,162  | 15,215  | 16,194  |
| Full-time equivalent of part-time teachers . . . . .            | 234    | 392    | 360    | 452    | 427    | 560     | 612     | 599     | 649     | 643     | 658     |

[1] In Scotland with effect from the 1974/75 session the school census date was advanced to September whereas that for the rest of the United Kingdom remains at January. References to 1975 onwards reflect Scottish figures at the previous September (the same academic session). [2] England, Wales and Northern Ireland only. [3] In 1975 a change was made in the method of recording the major handicap of pupils attending Educationally Sub-normal (Severe) special schools in England and Wales and for the first time a number of them (6,908) were returned within a category other than 'educationally sub-normal'. [4] England and Wales only. [5] In Scotland before 1967 figures for teachers are for the autumn of each year.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland



## Pupils leaving school by highest qualification held [1]

TABLE 5.5

| TABLE 5.5                                           | Academic years |          |          |          |             |           |           | Thousands |
|-----------------------------------------------------|----------------|----------|----------|----------|-------------|-----------|-----------|-----------|
|                                                     | 1966/67        | 1969/70  | 1970/71  | 1971/72  | 1973/74     | 1974/75   | 1975/76   | 1976/77   |
| <b>Boys and girls</b>                               |                |          |          |          |             |           |           |           |
| Total school leavers . . . . .                      | 692.5          | 715.5    | 716.7    | 753.0    | 789.6       | 804.0     | 823.4     | 868.4     |
| Leavers with GCE 'A' level/SCE 'H' grade passes     |                |          |          |          |             |           |           |           |
| 2 or more 'A', 3 or more 'H' . . . . .              | 82.6           | 93.2     | 99.0     | 101.0    | 103.1       | 103.6     | 109.2     | 113.3     |
| 1 'A', 1 or 2 'H' . . . . .                         | 23.1           | 27.6     | 29.2     | 30.5     | 31.2        | 30.7      | 30.9      | 33.4      |
| Leavers with GCE 'O' level/CSE/SCE 'O' grades alone |                |          |          |          |             |           |           |           |
| 5 or more A—C awards/C.S.E. grade 1 [2] . . . . .   | 52.9           | 56.6     | 55.0     | 61.8     | 68.2        | 66.7      | 68.4      | 77.9      |
| 1—4 A—C awards CSE grade 1 [2] . . . . .            | 108.1          | 128.8    | 126.9    | 135.7    | 189.4       | 201.2     | 209.1     | 227.9     |
| No higher grades [3]                                |                |          |          |          |             |           |           |           |
| 1 or more other grades . . . . .                    | } 425.8 {      | 71.3 [4] | 74.2 [4] | 82.5 [4] | } 397.7 [5] | 401.8 [5] | 405.8 [5] | 416.0 [5] |
| No GCE/SCE or CSE qualifications . . . . .          |                | 338.0    | 332.4    | 341.5    |             |           |           |           |
| <b>Boys</b>                                         |                |          |          |          |             |           |           |           |
| Total school leavers . . . . .                      | 356.1          | 367.4    | 367.9    | 388.1    | 405.3       | 410.7     | 423.4     | 444.7     |
| Leavers with GCE 'A' level/SCE 'H' grade passes     |                |          |          |          |             |           |           |           |
| 2 or more 'A', 3 or more 'H' . . . . .              | 49.7           | 52.2     | 54.7     | 56.3     | 56.8        | 57.0      | 60.6      | 62.6      |
| 1 'A', 1 or 2 'H' . . . . .                         | 11.2           | 13.8     | 14.8     | 14.8     | 15.0        | 14.1      | 14.7      | 16.3      |
| Leavers with GCE 'O' level/CSE/SCE 'O' grades alone |                |          |          |          |             |           |           |           |
| 5 or more A—C awards/CSE grade 1 [2] . . . . .      | 23.6           | 25.4     | 24.5     | 28.3     | 31.2        | 29.9      | 30.6      | 35.8      |
| 1—4 A—C awards/CSE grade 1 [2] . . . . .            | 52.3           | 64.5     | 62.8     | 68.3     | 91.7        | 97.3      | 101.4     | 109.8     |
| No higher grades [3]                                |                |          |          |          |             |           |           |           |
| 1 or more other grades . . . . .                    | } 219.3 {      | 38.3 [4] | 41.3 [4] | 45.8 [4] | } 210.6     | 212.4     | 216.1     | 220.2     |
| No GCE/SCE or CSE qualifications . . . . .          |                | 173.2    | 169.8    | 174.6    |             |           |           |           |
| <b>Girls</b>                                        |                |          |          |          |             |           |           |           |
| Total school leavers . . . . .                      | 336.4          | 348.1    | 348.8    | 364.9    | 384.3       | 393.3     | 400.1     | 423.8     |
| Leavers with GCE 'A' level/SCE 'H' grade passes     |                |          |          |          |             |           |           |           |
| 2 or more 'A', 3 or more 'H' . . . . .              | 32.9           | 41.0     | 44.3     | 44.7     | 46.3        | 46.6      | 48.6      | 50.7      |
| 1 'A', 1 or 2 'H' . . . . .                         | 11.9           | 13.8     | 14.4     | 15.7     | 16.2        | 16.6      | 16.2      | 17.1      |
| Leavers with GCE 'O' level/CSE/SCE 'O' grades alone |                |          |          |          |             |           |           |           |
| 5 or more A—C awards/CSE grade 1 [2] . . . . .      | 29.3           | 31.2     | 30.5     | 33.5     | 37.0        | 36.8      | 37.8      | 42.1      |
| 1—4 A—C awards/SCE grade 1 [2] . . . . .            | 55.8           | 64.3     | 64.1     | 67.4     | 97.7        | 103.9     | 107.7     | 118.1     |
| No higher grades [3]                                |                |          |          |          |             |           |           |           |
| 1 or more other grades . . . . .                    | } 206.5 {      | 32.9 [4] | 32.9 [4] | 36.7 [4] | } 187.1     | 189.4     | 189.7     | 195.8     |
| No GCE/SCE or CSE qualifications . . . . .          |                | 164.9    | 162.6    | 166.9    |             |           |           |           |

[1] 1972/73 is omitted due to distortions resulting from raising of the school leaving age. [2] 'O' grades in Scotland (from 1973) and 'O' levels in England, Wales and Northern Ireland (from 1975) have been awarded in bands A to E; awards in bands A—C can be regarded as equivalent to what were previously rated as passes. [3] It should be noted that the raising of the school leaving age in 1972/73 affected the numbers of pupils taking C.S.E. and GCE/SCE examinations. [4] CSE grades 2—5 in England and Wales. [5] The numbers of pupils who left school in Great Britain with no GCE/SCE or CSE qualifications were as follows:

(thousands)

| 1973/74 | 1974/75 | 1975/76 | 1976/77 |
|---------|---------|---------|---------|
| 172.3   | 165.7   | 152.2   | 146.7   |

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

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## Pupils remaining at school beyond the statutory minimum leaving age or enrolling in non-advanced full-time or sandwich courses of further education

Percentages of the equivalent 13 or 14 year old pupils in maintained schools

TABLE 5.6

By country

Percentage

|                                 |      | 1971/72[1] [2]        |                                | 1973/74[1] [2]        |                                | 1974/75[2] [3]        |                                | 1975/76[2] [3]        |                                | 1976/77[2] [3]        |                                |
|---------------------------------|------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|
|                                 |      | Public sector schools | Non-advanced further education | Public sector schools | Non-advanced further education | Public sector schools | Non-advanced further education | Public sector schools | Non-advanced further education | Public sector schools | Non-advanced further education |
| Age at 31 December or 1 January |      |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| United Kingdom                  |      |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 15 .....                        | 56.8 | } 6.1 {               | } 24.6 {                       | } 7.9 {               | } 24.9 {                       | } 8.7 {               | } 26.4 {                       | } 10.2 {              | } 27.0 {                       | } 10.1 {              |                                |
| 16 .....                        | 33.8 |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 17 .....                        | 18.3 |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 18[4] .....                     | 6.2  |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| of which                        |      |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| Men                             |      |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 15 .....                        | 57.0 | } 5.7 {               | } 23.9 {                       | } 6.7 {               | } 24.2 {                       | } 7.6 {               | } 25.6 {                       | } 8.7 {               | } 26.0 {                       | } 8.4 {               |                                |
| 16 .....                        | 33.8 |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 17 .....                        | 18.6 |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 18[4] .....                     | 7.3  |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| Women                           |      |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 15 .....                        | 56.5 | } 6.6 {               | } 25.4 {                       | } 9.1 {               | } 25.6 {                       | } 9.8 {               | } 27.2 {                       | } 11.9 {              | } 28.0 {                       | } 11.8 {              |                                |
| 16 .....                        | 33.7 |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 17 .....                        | 18.0 |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 18[4] .....                     | 5.1  |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| England                         |      |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 15 .....                        | 58.2 | } 6.2 {               | } 23.1 {                       | } 8.2 {               | } 23.4 {                       | } 9.3 {               | } 25.0 {                       | } 10.8 {              | } 25.6 {                       | } 9.1 {               |                                |
| 16 .....                        | 34.1 |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 17 .....                        | 18.1 |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 18[4] .....                     | 6.5  |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| Scotland                        |      |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 15[5] .....                     | 50.8 | 4.5                   |                                | 0.1                   |                                | 0.1                   |                                | 0.2                   |                                | 0.2                   |                                |
| 16 .....                        | 33.0 | 4.0                   | 35.1                           | 3.0                   | 34.9                           | 4.7                   | 36.5                           | 6.1                   | 37.9                           | 6.1                   |                                |
| 17 .....                        | 19.2 | 2.2                   | 17.5                           | 2.5                   | 16.1                           | 3.4                   | 16.5                           | 3.9                   | 16.3                           | 4.8                   |                                |
| 18[4] .....                     | 3.1  | 2.1                   | 2.4                            | 2.1                   | 1.8                            | 2.1                   | 1.6                            | 2.3                   | 1.7                            | 2.7                   |                                |
| Wales                           |      |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 15 .....                        | 54.3 | } 6.4 {               | } 27.5 {                       | } 7.0 {               | } 27.6 {                       | } 8.0 {               | } 29.0 {                       | } 10.8 {              | } 28.5 {                       | } 10.5 {              |                                |
| 16 .....                        | 37.1 |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 17 .....                        | 22.6 |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 18[4] .....                     | 9.6  |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| Northern Ireland[6]             |      |                       |                                |                       |                                |                       |                                |                       |                                |                       |                                |
| 15 .....                        | 55.3 | 14.8                  |                                | 15.4                  |                                | 15.9                  | 23.1                           | 15.6                  | 23.0                           | 16.2                  |                                |
| 16 .....                        | 23.0 | 15.6                  |                                | 15.4                  |                                | 15.9                  | 23.1                           | 15.6                  | 23.0                           | 16.2                  |                                |
| 17 .....                        | 12.8 | 10.0                  | 11.4                           | 9.3                   | 11.4                           | 9.4                   | 12.5                           | 9.4                   | 13.2                           | 11.0                  |                                |
| 18[4] .....                     | 5.9  | 5.3                   | 5.8                            | 4.8                   | 4.9                            | 4.4                   | 4.9                            | 3.1                   | 5.4                            | 5.2                   |                                |

[1] Based on 13 year old school age-groups of the appropriate number of years previously. [2] Further education as at Autumn of the academic year; schools as at January. From 1974/75 the school figures for Scotland are linked to a September census and the percentages are therefore not strictly comparable with earlier years. [3] Based on 14 year old school age-groups of the appropriate number of years previously, but on 13 year olds for Scotland. [4] Including pupils aged over 18. [5] Pupils are released from school before the statutory leaving age to attend courses of further education. [6] For the year 1971/72 the numbers of non-advanced further education students include a small number of students on advanced courses.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

## Percentages of the total population in full-time education for ages 15–24 years[1]

TABLE 5.7

Percentage

|                           | 1971/72  |          |                                |                  | 1974/75 |         |                                |                  |
|---------------------------|----------|----------|--------------------------------|------------------|---------|---------|--------------------------------|------------------|
|                           | Total    | Schools  | Non-advanced further education | Higher education | Total   | Schools | Non-advanced further education | Higher education |
| <b>Age at 31 December</b> |          |          |                                |                  |         |         |                                |                  |
| <b>United Kingdom</b>     |          |          |                                |                  |         |         |                                |                  |
| 15 .....                  | 72.6     | 70.2     | 2.4                            | —                | 98.7    | 98.7    | —                              | —                |
| 16 .....                  | 43.1     | 35.9     | 7.1                            | —                | 58.4    | 50.8    | 7.6                            | —                |
| 17 .....                  | 28.0     | 20.8     | 6.9                            | 0.3              | 28.6    | 20.2    | 8.0                            | 0.4              |
| 18 .....                  | 18.1     | 6.5      | 4.1                            | 7.5              | 17.8    | 6.1     | 4.6                            | 7.1              |
| 19 .....                  | 14.4     | 0.6      | 2.0                            | 11.7             | 15.0    | 0.5     | 2.5                            | 11.9             |
| 20 .....                  | 13.0     |          | 0.9                            | 12.0             | 14.2    |         | 1.5                            | 12.8             |
| 21–24 .....               | 5.1      |          | 0.6                            | 4.5              | 6.0     |         | 0.9                            | 5.1              |
| <i>of which</i>           |          |          |                                |                  |         |         |                                |                  |
| Men                       |          |          |                                |                  |         |         |                                |                  |
| 15 .....                  | 73.1     | 70.4     | 2.7                            | —                | 98.5    | 98.5    | —                              | —                |
| 16 .....                  | 42.5     | 36.4     | 6.2                            | —                | 57.0    | 50.4    | 6.6                            | —                |
| 17 .....                  | 28.0     | 21.4     | 6.3                            | 0.4              | 27.8    | 20.4    | 6.9                            | 0.4              |
| 18 .....                  | 18.7     | 7.4      | 4.5                            | 6.7              | 18.3    | 6.7     | 4.8                            | 6.8              |
| 19 .....                  | 15.3     | 0.8      | 2.5                            | 12.0             | 15.9    | 0.7     | 3.0                            | 12.1             |
| 20 .....                  | 14.3     |          | 1.3                            | 13.0             | 15.2    |         | 1.9                            | 13.4             |
| 21–24 .....               | 6.9      |          | 0.7                            | 6.1              | 7.7     |         | 1.1                            | 6.7              |
| Women                     |          |          |                                |                  |         |         |                                |                  |
| 15 .....                  | 72.2     | 70.1     | 2.1                            | —                | 98.8    | 98.8    | —                              | —                |
| 16 .....                  | 43.6     | 35.5     | 8.1                            | —                | 59.9    | 51.2    | 8.7                            | —                |
| 17 .....                  | 28.1     | 20.1     | 7.6                            | 0.3              | 29.5    | 20.0    | 9.1                            | 0.4              |
| 18 .....                  | 17.4     | 5.5      | 3.8                            | 8.1              | 17.2    | 5.4     | 4.5                            | 7.3              |
| 19 .....                  | 13.5     | 0.4      | 1.5                            | 11.6             | 14.1    | 0.4     | 2.0                            | 11.7             |
| 20 .....                  | 11.6     |          | 0.6                            | 11.0             | 13.2    |         | 1.0                            | 12.2             |
| 21–24 .....               | 3.1      |          | 0.4                            | 2.8              | 4.3     |         | 0.7                            | 3.7              |
|                           | 1975/76  |          |                                |                  | 1976/77 |         |                                |                  |
|                           | Total    | Schools  | Non-advanced further education | Higher education | Total   | Schools | Non-advanced further education | Higher education |
| <b>Age at 31 December</b> |          |          |                                |                  |         |         |                                |                  |
| <b>United Kingdom</b>     |          |          |                                |                  |         |         |                                |                  |
| 15 .....                  | 100.0    | 100.0    |                                | —                | 99.8    | 99.8    |                                | —                |
| 16 .....                  | 60.0     | 50.6     | 9.3                            | —                | 61.0    | 51.9    | 9.1                            | —                |
| 17 .....                  | 30.4     | 20.7     | 9.2                            | 0.5              | 31.3    | 21.2    | 9.7                            | 0.5              |
| 18 .....                  | 18.4     | 6.2      | 5.1                            | 7.0              | 19.0    | 6.6     | 5.6                            | 6.8              |
| 19 .....                  | 15.1     | 0.5      | 2.8                            | 11.8             | 15.1    | 0.5     | 2.9                            | 11.7             |
| 20 .....                  | 14.5     |          | 1.7                            | 12.8             | 14.3    |         | 1.7                            | 12.6             |
| 21–24 .....               | 6.2      |          | 0.7                            | 5.5              | 6.4     |         | 0.8                            | 5.6              |
| <i>of which</i>           |          |          |                                |                  |         |         |                                |                  |
| Men                       |          |          |                                |                  |         |         |                                |                  |
| 15 .....                  | 99.5     | 99.5     |                                | —                | 99.6    | 99.6    |                                | —                |
| 16 .....                  | 58.5     | 50.5     | 8.0                            | —                | 58.8    | 51.3    | 7.5                            | —                |
| 17 .....                  | 29.1     | 21.0     | 7.7                            | 0.5              | 29.8    | 21.4    | 8.0                            | 0.5              |
| 18 .....                  | 19.0     | 6.9      | 5.1                            | 7.0              | 19.6    | 7.2     | 5.4                            | 7.0              |
| 19 .....                  | 16.1     | 0.7      | 3.2                            | 12.2             | 16.4    | 0.7     | 3.3                            | 12.4             |
| 20 .....                  | 15.6     |          | 2.1                            | 13.5             | 15.6    |         | 2.1                            | 13.5             |
| 21–24 .....               | 7.8      |          | 1.0                            | 6.9              | 8.0     |         | 1.0                            | 7.0              |
| Women                     |          |          |                                |                  |         |         |                                |                  |
| 15 .....                  | 100.5[2] | 100.5[2] |                                | —                | 99.9    | 99.9    |                                | —                |
| 16 .....                  | 61.5     | 50.8     | 10.7                           | —                | 63.3    | 52.4    | 10.9                           | —                |
| 17 .....                  | 31.8     | 20.5     | 10.9                           | 0.4              | 32.9    | 21.0    | 11.5                           | 0.4              |
| 18 .....                  | 17.7     | 5.5      | 5.1                            | 7.0              | 18.4    | 6.0     | 5.7                            | 6.6              |
| 19 .....                  | 14.0     | 0.4      | 2.3                            | 11.4             | 13.8    | 0.4     | 2.4                            | 11.0             |
| 20 .....                  | 13.3     |          | 1.2                            | 12.1             | 13.1    |         | 1.4                            | 11.7             |
| 21–24 .....               | 4.5      |          | 0.6                            | 3.9              | 4.7     |         | 0.7                            | 4.1              |

[1] The comparison of data between 1971/72 and 1974/75 and subsequent years is affected by the raising of the school leaving age from 15 to 16 years in 1972/73. [2] The Registrars General estimates of total population have sometimes been slightly below the number of children recorded in schools.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland



## EDUCATION

## Numbers continuing education aged 16 and over

Men and women

1976-77

TABLE 5.8

|                                                                      | Age at 31 December 1976 |                |       |       |       |                |       |       |         |                |
|----------------------------------------------------------------------|-------------------------|----------------|-------|-------|-------|----------------|-------|-------|---------|----------------|
|                                                                      | Total<br>16 and<br>over | Total<br>16-18 | 16    | 17    | 18    | Total<br>19-20 | 19    | 20    | 21-24   | 25<br>and over |
| <b>Numbers in thousands</b>                                          |                         |                |       |       |       |                |       |       |         |                |
| Total population [2] .....                                           |                         | 2,578.0        | 877.0 | 855.0 | 846.0 | 1,631.0        | 828.0 | 803.0 | 3,114.0 |                |
| Full-time and sandwich students                                      |                         |                |       |       |       |                |       |       |         |                |
| Schools [3] .....                                                    | 696.4                   | 692.0          | 454.9 | 181.0 | 56.0  | 4.4            | 4.4   | —     | —       | —              |
| Further education                                                    |                         |                |       |       |       |                |       |       |         |                |
| Non-advanced [4] .....                                               | 314.8                   | 210.4          | 80.1  | 82.9  | 47.4  | 37.7           | 23.8  | 13.9  | 25.7    | 41.0           |
| Advanced [5] .....                                                   | 245.6                   | 25.7           | —     | 1.4   | 24.3  | 89.0           | 42.7  | 46.3  | 80.9    | 50.0           |
| Universities .....                                                   | 279.3                   | 35.6           | —     | 2.5   | 33.1  | 109.1          | 54.1  | 55.1  | 92.4    | 42.1           |
| of which                                                             |                         |                |       |       |       |                |       |       |         |                |
| Undergraduates .....                                                 | 228.3                   | 35.6           | —     | 2.5   | 33.1  | 109.0          | 54.1  | 54.9  | 68.4    | 15.3           |
| Postgraduates .....                                                  | 51.1                    | —              | —     | —     | —     | 0.2            | —     | 0.2   | 24.0    | 26.8           |
| Total full-time and sandwich students<br>of which                    | 1,536.1                 | 963.7          | 535.0 | 267.8 | 160.8 | 240.2          | 125.0 | 115.2 | 199.1   | 133.1          |
| Higher education .....                                               | 524.9                   | 61.3           | —     | 3.9   | 57.4  | 198.1          | 96.8  | 101.3 | 173.4   | 92.1           |
| Part-time students in education beyond<br>compulsory school age      |                         |                |       |       |       |                |       |       |         |                |
| Advanced courses                                                     |                         |                |       |       |       |                |       |       |         |                |
| University (excluding Open University)                               | 27.3                    | 0.2            | —     | —     | 0.1   | 0.5            | 0.2   | 0.3   | 3.5     | 23.2           |
| Open University .....                                                | 61.2                    | —              | —     | —     | —     | —              | —     | —     | 5.0[6]  | 56.2[7]        |
| Other higher education establishments                                |                         |                |       |       |       |                |       |       |         |                |
| Day students .....                                                   | 99.7                    | 4.1            | —     | 0.5   | 3.6   | 19.0           | 8.1   | 10.9  | 38.1    | 38.6           |
| Evening students .....                                               | 40.1                    | 0.6            | —     | 0.1   | 0.5   | 3.1            | 1.2   | 1.9   | 11.4    | 25.0           |
| Total part-time advanced courses ....                                | 228.4                   | 4.8            | —     | 0.6   | 4.2   | 22.5           | 9.5   | 13.0  | 58.0    | 143.0          |
| Non-advanced courses in further<br>education establishments[8] ..... |                         |                |       |       |       |                |       |       |         |                |
| Day students .....                                                   | 685.8                   | 311.8          | 66.0  | 122.4 | 123.4 | 134.7          | 89.3  | 45.4  | 52.5    | 186.7          |
| Evening students [9] .....                                           | 2,386.4                 | 307.8          | 122.6 | 104.3 | 80.9  | 124.2          | 67.8  | 56.4  | 423.8   | 1,530.5        |
| Total part-time students .....                                       | 3,300.5                 | 624.5          | 188.7 | 227.3 | 208.5 | 281.5          | 166.6 | 114.9 | 534.3   | 1,860.2        |
| <b>As percentage of population</b>                                   |                         |                |       |       |       |                |       |       |         |                |
| Full-time and sandwich students                                      |                         |                |       |       |       |                |       |       |         |                |
| Schools .....                                                        |                         | 26.8           | 51.9  | 21.2  | 6.6   | 0.3            | 0.5   | —     | —       |                |
| Further education                                                    |                         |                |       |       |       |                |       |       |         |                |
| Non-advanced .....                                                   |                         | 8.2            | 9.1   | 9.7   | 5.6   | 2.3            | 2.9   | 1.7   | 0.8     |                |
| Advanced .....                                                       |                         | 1.0            | —     | 0.2   | 2.9   | 5.5            | 5.2   | 5.8   | 2.6     |                |
| Universities .....                                                   |                         | 1.4            | —     | 0.3   | 3.9   | 6.7            | 6.5   | 6.9   | 3.0     |                |
| of which                                                             |                         |                |       |       |       |                |       |       |         |                |
| Undergraduates .....                                                 |                         | 1.4            | —     | 0.3   | 3.9   | 6.7            | 6.5   | 6.8   | 2.2     |                |
| Postgraduates .....                                                  |                         | —              | —     | —     | —     | —              | —     | —     | 0.8     |                |
| Total full-time and sandwich students ..<br>of which                 |                         | 37.4           | 61.0  | 31.3  | 19.0  | 9.8            | 15.1  | 14.3  | 6.4     |                |
| Higher education .....                                               |                         | 2.4            | —     | 0.5   | 6.8   | 12.1           | 11.7  | 12.6  | 5.6     |                |
| Part-time students in education beyond<br>compulsory school age      |                         |                |       |       |       |                |       |       |         |                |
| Advanced courses                                                     |                         |                |       |       |       |                |       |       |         |                |
| University (excluding Open University)                               |                         | —              | —     | —     | —     | —              | —     | —     | 0.1     |                |
| Open University .....                                                |                         | —              | —     | —     | —     | —              | —     | —     | 0.2     |                |
| Other higher education establishments                                |                         |                |       |       |       |                |       |       |         |                |
| Day students .....                                                   |                         | 0.2            | —     | —     | 0.4   | 1.2            | 1.0   | 1.4   | 1.2     |                |
| Evening students .....                                               |                         | —              | —     | —     | —     | 0.2            | 0.1   | 0.2   | 0.4     |                |
| Total part-time advanced courses ....                                |                         | 0.2            | —     | —     | 0.5   | 1.4            | 1.1   | 1.6   | 1.9     |                |
| Non-advanced courses in further<br>education establishments          |                         |                |       |       |       |                |       |       |         |                |
| Day students .....                                                   |                         | 12.1           | 7.5   | 14.3  | 15.0  | 8.3            | 10.8  | 5.7   | 1.7     |                |
| Evening students .....                                               |                         | 11.9           | 14.0  | 12.2  | 9.6   | 7.6            | 8.2   | 7.0   | 13.6    |                |
| Total part-time students .....                                       |                         | 24.2           | 21.5  | 26.6  | 25.1  | 17.3           | 20.1  | 14.3  | 17.2    |                |

[1] In Autumn 1976 except for schools in England, Wales and Northern Ireland which were at January 1977. [2] Registrars-General estimates for 1 January 1977. [3] Including 246.7 thousand pupils in England and Wales aged 16 but under school leaving age. [4] Excluding 15.8 thousand full-time students at independent establishments recognised as efficient in England and Wales. [5] Including teacher training except for that in universities. [6] Including a few students aged under 21. [7] Including some postgraduate and post experience students aged under 25. [8] Excluding 1.1 thousand part-time students at independent establishments recognised as efficient in England and Wales. [9] Including 1,653 thousand students on non-vocational courses in England and Wales and 733 thousand students taking courses leading to a recognised qualification in the United Kingdom. In addition there were 589 thousand students whose ages were unknown and 143 thousand students below 16 years of age on non-vocational courses.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

Number of students at public sector and assisted establishments of further education[1]

TABLE 5.9

Autumn term

Thousands

|                                                                   | 1970         | 1971         | 1972         | 1973         | 1974         | 1975         | 1976         |
|-------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Major establishments</b>                                       |              |              |              |              |              |              |              |
| Full-time (excluding short courses) . . . . .                     | 375          | 393          | 409          | 402          | 427          | 472          | 481          |
| Short full-time . . . . .                                         | 16           | 15           | 15           | 19           | 19           | 23           | 27           |
| Sandwich . . . . .                                                | 39           | 43           | 45           | 46           | 48           | 52           | 56           |
| Part-time day . . . . .                                           | 833          | 799          | 789          | 787          | 812          | 830          | 789          |
| Evening . . . . .                                                 | 808          | 810          | 825          | 843          | 841          | 860          | 773          |
| Total . . . . .                                                   | 2,071        | 2,060        | 2,083        | 2,097        | 2,147        | 2,237        | 2,126        |
| <b>Adult education centres (England and Wales only) . . . . .</b> | <b>1,422</b> | <b>1,519</b> | <b>1,591</b> | <b>1,730</b> | <b>1,841</b> | <b>1,982</b> | <b>1,797</b> |

[1] Excluding students on non-vocational courses in Scotland and Northern Ireland.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

**Students taking courses by subject of study at public sector  
and assisted establishments of further education**

Number of students

TABLE 5.10

|                                                                         | 1974[1]   |                              |                                 | 1975[1]   |                              |                                 | 1976      |                              |                                 |
|-------------------------------------------------------------------------|-----------|------------------------------|---------------------------------|-----------|------------------------------|---------------------------------|-----------|------------------------------|---------------------------------|
|                                                                         | Total     | Full-time<br>and<br>sandwich | Part-time<br>day and<br>evening | Total     | Full-time<br>and<br>sandwich | Part-time<br>day and<br>evening | Total     | Full-time<br>and<br>sandwich | Part-time<br>day and<br>evening |
| <b>All courses: Total</b> .....                                         | 2,149,141 | 493,059                      | 1,656,082                       | 2,240,740 | 546,843                      | 1,693,897                       | 2,126,363 | 563,554                      | 1,562,809                       |
| 1. Education[2] .....                                                   | 128,187   | 121,580                      | 6,607                           | 123,174   | 115,143                      | 8,031                           | 105,380   | 99,123                       | 6,257                           |
| 2. Medicine, dentistry and health .....                                 | 39,787    | 18,910                       | 20,877                          | 44,879    | 23,928                       | 20,951                          | 46,541    | 24,268                       | 22,273                          |
| 3. Engineering and technology .....                                     | 495,618   | 61,442                       | 434,176                         | 495,095   | 70,682                       | 424,413                         | 484,790   | 73,657                       | 411,133                         |
| 4. Agriculture, forestry and veterinary<br>science .....                | 21,479    | 5,972                        | 15,507                          | 23,998    | 6,508                        | 17,490                          | 22,749    | 6,438                        | 16,311                          |
| 5. Science .....                                                        | 41,010    | 13,921                       | 27,089                          | 41,645    | 15,441                       | 26,204                          | 43,313    | 17,982                       | 25,331                          |
| 6. Social, administrative and business<br>studies .....                 | 222,544   | 66,278                       | 156,266                         | 236,180   | 77,072                       | 159,108                         | 242,328   | 84,283                       | 158,045                         |
| 7. Architecture and other professional<br>and vocational subjects ..... | 98,359    | 40,880                       | 57,479                          | 112,685   | 50,264                       | 62,421                          | 112,233   | 49,867                       | 62,366                          |
| 8. Languages, literature and area<br>studies .....                      | 12,360    | 3,132                        | 9,228                           | 12,792    | 3,730                        | 9,062                           | 11,312    | 4,385                        | 6,927                           |
| 9. Arts other than languages .....                                      | 1,776     | 1,503                        | 273                             | 1,506     | 1,246                        | 260                             | 2,900     | 2,672                        | 228                             |
| 10. Music, drama, art and design .....                                  | 33,287    | 30,416                       | 2,871                           | 37,805    | 34,961                       | 2,844                           | 38,564    | 36,116                       | 2,448                           |
| 11. GCE, SCE and CSE .....                                              | 285,953   | 80,415                       | 205,538                         | 313,411   | 91,684                       | 221,727                         | 291,377   | 88,125                       | 203,252                         |
| Total recognised .....                                                  | 1,380,360 | 444,449                      | 935,911                         | 1,443,170 | 490,659                      | 952,511                         | 1,401,487 | 486,916                      | 914,571                         |
| Total unrecognised .....                                                | 768,781   | 48,610                       | 720,171                         | 797,570   | 56,184                       | 741,386                         | 724,876   | 76,638                       | 648,238                         |
| Percentage of all courses .....                                         | 100.0     | 100.0                        | 100.0                           | 100.0     | 100.0                        | 100.0                           | 100.0     | 100.0                        | 100.0                           |
| <b>Advanced courses[1]: Total</b> .....                                 | 366,289   | 237,856                      | 128,433                         | 383,068   | 246,558                      | 136,510                         | 385,702   | 245,987                      | 139,715                         |
| 1. Education[2] .....                                                   | 122,924   | 121,360                      | 1,564                           | 117,712   | 114,953                      | 2,759                           | 100,383   | 98,977                       | 1,406                           |
| 2. Medicine, dentistry and health .....                                 | 13,706    | 5,235                        | 8,471                           | 15,648    | 6,607                        | 9,041                           | 16,962    | 7,179                        | 9,783                           |
| 3. Engineering and technology .....                                     | 64,161    | 25,475                       | 38,686                          | 67,655    | 27,834                       | 39,821                          | 70,577    | 30,506                       | 40,071                          |
| 4. Agriculture, forestry and veterinary<br>science .....                | 1,332     | 1,296                        | 36                              | 1,486     | 1,442                        | 44                              | 1,346     | 1,292                        | 54                              |
| 5. Science .....                                                        | 24,376    | 12,083                       | 12,293                          | 25,428    | 13,210                       | 12,218                          | 28,553    | 15,768                       | 12,785                          |
| 6. Social, administrative and business<br>studies .....                 | 101,219   | 39,608                       | 61,611                          | 112,306   | 45,800                       | 66,506                          | 121,271   | 51,961                       | 69,310                          |
| 7. Architecture and other professional<br>vocational subjects .....     | 19,047    | 14,651                       | 4,396                           | 20,476    | 15,826                       | 4,650                           | 20,760    | 15,918                       | 4,842                           |
| 8. Languages, literature and area<br>studies .....                      | 3,435     | 2,590                        | 845                             | 3,883     | 2,989                        | 894                             | 4,889     | 3,936                        | 953                             |
| 9. Arts other than languages .....                                      | 1,709     | 1,503                        | 206                             | 1,444     | 1,246                        | 198                             | 2,784     | 2,672                        | 112                             |
| 10. Music, drama, art and design .....                                  | 14,380    | 14,055                       | 325                             | 17,030    | 16,651                       | 379                             | 18,177    | 17,778                       | 399                             |
| Percentage of all courses .....                                         | 17.0      | 48.2                         | 7.8                             | 17.10     | 45.1                         | 8.1                             | 18.1      | 43.6                         | 8.9                             |
| <b>Non-advanced courses[1]: Total</b> .....                             | 1,782,852 | 255,203                      | 1,527,649                       | 1,857,672 | 300,285                      | 1,557,387                       | 1,740,661 | 317,567                      | 1,423,094                       |
| 1. Education .....                                                      | 5,263     | 220                          | 5,043                           | 5,462     | 190                          | 5,272                           | 4,997     | 146                          | 4,851                           |
| 2. Medicine, dentistry and health .....                                 | 26,081    | 13,675                       | 12,406                          | 29,231    | 17,321                       | 11,910                          | 29,579    | 17,089                       | 12,490                          |
| 3. Engineering and technology .....                                     | 431,457   | 35,967                       | 395,490                         | 427,440   | 42,848                       | 384,592                         | 414,213   | 43,151                       | 371,062                         |
| 4. Agriculture, forestry and veterinary<br>science .....                | 20,147    | 4,676                        | 15,471                          | 22,512    | 5,066                        | 17,446                          | 21,403    | 5,146                        | 16,257                          |
| 5. Science .....                                                        | 16,634    | 1,838                        | 14,796                          | 16,217    | 2,231                        | 13,986                          | 14,760    | 2,214                        | 12,546                          |
| 6. Social, administrative and business<br>studies .....                 | 121,325   | 26,670                       | 94,655                          | 123,874   | 31,272                       | 92,602                          | 121,057   | 32,322                       | 88,735                          |
| 7. Architecture and other professional<br>and vocational subjects ..... | 79,312    | 26,229                       | 53,083                          | 92,209    | 34,438                       | 57,771                          | 91,473    | 33,949                       | 57,524                          |
| 8. Languages, literature and area<br>studies .....                      | 8,925     | 542                          | 8,383                           | 8,909     | 741                          | 8,168                           | 6,423     | 449                          | 5,974                           |
| 9. Arts other than languages .....                                      | 67        | —                            | 67                              | 62        | —                            | 62                              | 116       | —                            | 116                             |
| 10. Music, drama, art and design .....                                  | 18,907    | 16,361                       | 2,546                           | 20,775    | 18,310                       | 2,465                           | 20,387    | 18,338                       | 2,049                           |
| 11. GCE, SCE and CSE .....                                              | 285,953   | 80,415                       | 205,538                         | 313,411   | 91,684                       | 221,727                         | 291,377   | 88,125                       | 203,252                         |
| Total recognised .....                                                  | 1,014,071 | 206,593                      | 807,478                         | 1,060,102 | 244,101                      | 816,001                         | 1,015,785 | 240,929                      | 774,856                         |
| Total unrecognised .....                                                | 768,781   | 48,610                       | 720,171                         | 797,570   | 56,184                       | 741,386                         | 724,876   | 76,638                       | 648,238                         |
| Percentage of all courses .....                                         | 83.0      | 51.8                         | 92.2                            | 82.90     | 54.9                         | 91.9                            | 81.9      | 56.4                         | 91.1                            |

[1] In 1974 and 1975 the figures include 1,979 and 2,994 students respectively on recognised courses at adult education centres. [2] Including students enrolled on courses of teacher training.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland



## CNAA first and higher degrees awarded

All establishments [1] [2]

TABLE 5.11

Calendar years

Number

|                                                             | 1965          | 1969  | 1972  | 1973  |       | 1974  |       | 1975   |       | 1976          |    |
|-------------------------------------------------------------|---------------|-------|-------|-------|-------|-------|-------|--------|-------|---------------|----|
|                                                             | Men and women |       |       | Men   | Women | Men   | Women | Men    | Women | Men and Women |    |
| First degrees:                                              |               |       |       |       |       |       |       |        |       |               |    |
| Total                                                       | 266           | 1,906 | 5,105 | 5,220 | 849   | 6,059 | 1,311 | 8,618  | 3,058 | 12,925        |    |
| Subject group and subject                                   |               |       |       |       |       |       |       |        |       |               |    |
| 1. Education                                                | —             | —     | —     | —     | —     | 15    | 30    | 40     | 97    | 148           |    |
| 2. Pharmacy                                                 | —             | 162   | 240   | 145   | 73    | 226   | 94    | 226    | 122   | 385           |    |
| 3. Engineering                                              |               |       |       |       |       |       |       |        |       |               |    |
| Aeronautical                                                | 21            | 47    | 20    | 37    | —     | 36    | —     | 25     | —     | 23            |    |
| Agricultural                                                | —             | 22    | 44    | 27    | 2     | 34    | —     | 22     | 1     | 21            |    |
| Chemical                                                    | —             | 14    | 41    | 41    | —     | 29    | —     | 31     | 1     | 71            |    |
| Civil                                                       | 17            | 227   | 464   | 485   | 1     | 533   | 1     | 592    | 4     | 657           |    |
| Commerce with engineering                                   | —             | 4     | —     | —     | —     | —     | —     | —      | —     | —             |    |
| Electrical                                                  | 100           | 306   | 558   | 533   | 2     | 545   | 6     | 606    | 3     | 594           |    |
| Electro-mechanical                                          | —             | 14    | 28    | 12    | —     | 7     | —     | 4      | —     | 4             |    |
| Mechanical                                                  | 74            | 296   | 448   | 483   | 1     | 499   | 1     | 518    | 1     | 411           |    |
| Production                                                  | —             | 39    | 29    | 53    | —     | 88    | 2     | 54     | 7     | 68            |    |
| Other                                                       | —             | —     | 191   | 289   | —     | 265   | 3     | 320    | 1     | 252           |    |
| Building                                                    | —             | 26    | 79    | 89    | 1     | 74    | —     | 84     | —     | 111           |    |
| Ceramics                                                    | —             | 12    | 12    | 8     | —     | —     | —     | —      | —     | —             |    |
| Food technology                                             | —             | —     | 12    | 9     | 3     | —     | —     | —      | —     | —             |    |
| Metallurgy                                                  | —             | 3     | 59    | —     | —     | —     | —     | —      | —     | —             |    |
| Printing technology                                         | —             | 5     | 10    | 10    | —     | 7     | 1     | 11     | —     | 9             |    |
| Surveying                                                   | —             | 13    | 40    | 70    | 1     | 94    | 1     | 175    | 7     | 259           |    |
| Textile technology                                          | —             | 5     | 2     | —     | —     | —     | —     | 14     | 3     | 8             |    |
| Total engineering and technology                            | 212           | 1,033 | 2,037 | 2,146 | 11    | 2,211 | 15    | 2,456  | 28    | 2,488         |    |
| 5. Biology, applied                                         | —             | 17    | 174   | 174   | 76    | 226   | 86    | 291    | 116   | 469           |    |
| Chemistry, applied                                          | 17            | 144   | 230   | 215   | 22    | 274   | 21    | 299    | 31    | 302           |    |
| Computer science                                            | —             | 56    | 219   | 251   | 58    | 259   | 75    | 262    | 70    | 261           |    |
| Mathematics                                                 | —             | 46    | 172   | 165   | 41    | 175   | 45    | 163    | 39    | 195           |    |
| Physics, applied                                            | 37            | 122   | 145   | 157   | 5     | 167   | 6     | 183    | 2     | 221           |    |
| Physics and technology of electronics, physical electronics | —             | 17    | —     | —     | —     | —     | —     | —      | —     | —             |    |
| Polymer science                                             | —             | 16    | 17    | 19    | —     | —     | —     | —      | —     | —             |    |
| Other science                                               | —             | 51    | —     | 189   | 34    | 216   | 47    | 375    | 94    | 424           |    |
| Total science                                               | 54            | 469   | 957   | 1,170 | 236   | 1,317 | 280   | 1,573  | 352   | 1,872         |    |
| 6. Accountancy                                              | —             | —     | 14    | 21    | 1     | 26    | 2     | 57     | 7     | 99            |    |
| Business studies                                            | —             | 162   | 508   | 670   | 52    | 646   | 87    | 622    | 105   | 864           |    |
| Economics                                                   | —             | 32    | 95    | 147   | 19    | 276   | 34    | 301    | 37    | 298           |    |
| Geography                                                   | —             | —     | 24    | 23    | 9     | 27    | 11    | 68     | 47    | 219           |    |
| Estate management                                           | —             | —     | 33    | 61    | 3     | 120   | 5     | 178    | 20    | 200           |    |
| Law                                                         | —             | 39    | 155   | 179   | 52    | 244   | 51    | 336    | 99    | 526           |    |
| Marketing                                                   | —             | —     | 30    | 21    | 9     | 24    | 11    | 37     | 5     | 44            |    |
| Public administration                                       | —             | —     | 14    | 26    | 2     | 62    | 21    | 102    | 29    | 149           |    |
| Psychology                                                  | —             | —     | 19    | 9     | 11    | 17    | 29    | 12     | 25    | 129           |    |
| Sociology                                                   | —             | —     | 244   | 183   | 113   | 266   | 217   | 350    | 242   | 612           |    |
| Total social, administrative and business studies           | —             | 233   | 1,136 | 1,340 | 271   | 1,708 | 468   | 2,063  | 616   | 3,140         |    |
| 7. Architecture                                             | —             | —     | 65    | 77    | 4     | 102   | 9     | 187    | 17    | 281           |    |
| Catering and institutional management                       | —             | —     | —     | —     | —     | 12    | 8     | 20     | 28    | 76            |    |
| Librarianship                                               | —             | —     | 82    | 15    | 65    | 46    | 76    | 32     | 111   | 185           |    |
| Nautical studies                                            | —             | 4     | 46    | 54    | —     | 45    | 1     | 45     | —     | 38            |    |
| Photographic technology                                     | —             | 5     | 11    | 22    | 5     | 36    | 2     | 33     | 1     | —             |    |
| Town, urban and regional planning                           | —             | —     | 76    | 34    | 7     | 26    | 7     | 76     | 21    | 128           |    |
| 8. Languages                                                | —             | —     | 109   | 83    | 93    | 92    | 151   | 136    | 194   | 345           |    |
| Modern studies                                              | —             | —     | —     | —     | —     | —     | —     | —      | —     | —             |    |
| 9. Arts and social studies                                  | —             | —     | 346   | 132   | 81    | 211   | 149   | 419    | 231   | 894           |    |
| 10. Music, Drama, Art and Design                            | —             | —     | —     | 2     | 3     | 12    | 21    | 1,312  | 1,240 | 2,945         |    |
| Classes of degree                                           |               |       |       |       |       |       |       |        |       |               |    |
| First class honours                                         | 27            | 125   | 202   | 238   |       | 251   |       | 662    |       | 700           |    |
| Second class honours                                        | 177           | 1,039 | 2,426 | 2,823 |       | 3,687 |       | 6,650  |       | 7,524         |    |
| Third class honours and ordinary                            | 62            | 742   | 2,477 | 3,008 |       | 3,432 |       | 4,364  |       | 4,701         |    |
| Total                                                       | 266           | 1,906 | 5,105 | 6,069 |       | 7,370 |       | 11,676 |       | 12,925        |    |
| Higher degrees                                              |               |       |       |       |       |       |       |        |       |               |    |
| All establishments                                          | —             | 104   | 230   | 288   | 21    | 406   | 22    | 439    | 97    | 516           | 84 |

[1] This table includes figures for students in Northern Ireland from 1975 onwards as courses for CNAA degrees began there in 1972. [2] Including, from 1975, former Dip. AD students whose courses were validated as leading to CNAA degrees, following the amalgamation of the CNAA and the National Council for Diplomas in Art and Design (NCDAD) in 1974.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

## EDUCATION

## National diplomas: final examinations

Calendar years

Number of students

TABLE 5.12

|                                            | 1972    |        | 1973    |        | 1974    |        | 1975    |        | 1976    |        |
|--------------------------------------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
|                                            | Entries | Passes | Entries | Passes | Entries | Passes | Entries | Passes | Entries | Passes |
| <b>Ordinary</b>                            |         |        |         |        |         |        |         |        |         |        |
| <b>All subjects</b>                        | 8,163   | 6,266  | 8,253   | 6,298  | 7,933   | 6,140  | 9,392   | 7,489  | 10,683  | 8,418  |
| Engineering                                | 1,846   | 1,386  | 1,701   | 1,236  | 1,289   | 959    | 907     | 655    | 1,040   | 778    |
| Building                                   | 581     | 467    | 626     | 502    | 688     | 539    | 846     | 726    | 902     | 742    |
| Food technology                            | 48      | 42     | 50      | 45     | 89      | 74     | 85      | 78     | 113     | 100    |
| Mining and mine surveying                  | 108     | 90     | 114     | 92     | 95      | 81     | 110     | 98     | 110     | 98     |
| Textiles                                   | 112     | 75     | 105     | 63     | 70      | 44     | 63      | 35     | 66      | 43     |
| Technology (engineering)                   | —       | —      | —       | —      | —       | —      | 1,386   | 1,154  | 1,656   | 1,315  |
| Agriculture                                | 304     | 277    | 372     | 338    | 407     | 379    | 621     | 503    | 530     | 495    |
| Nautical science                           | 92      | 65     | 98      | 72     | 40      | 28     | 82      | 62     | 104     | 93     |
| Sciences                                   | 423     | 315    | 429     | 325    | 463     | 357    | 368     | 286    | 336     | 263    |
| Hotel and catering                         | 972     | 815    | 1,139   | 916    | 1,338   | 1,072  | 1,329   | 1,194  | 1,338   | 1,136  |
| Institutional management                   | 304     | 253    | 267     | 250    | 302     | 262    | 271     | 239    | 220     | 194    |
| Hotel catering and institutional operation | —       | —      | —       | —      | —       | —      | —       | —      | 185     | 140    |
| Business studies                           | 3,373   | 2,481  | 3,352   | 2,459  | 3,152   | 2,345  | 3,324   | 2,459  | 4,083   | 3,021  |
| <b>Higher</b>                              |         |        |         |        |         |        |         |        |         |        |
| <b>All subjects</b>                        | 9,689   | 7,649  | 9,981   | 7,758  | 11,630  | 8,917  | 13,709  | 10,192 | 15,338  | 11,148 |
| Aeronautical engineering                   | 13      | 13     | 14      | 14     | 12      | 12     | 6       | 6      | 8       | 8      |
| Chemical engineering                       | 105     | 80     | 59      | 48     | 70      | 51     | 48      | 35     | 68      | 39     |
| Civil engineering                          | 338     | 315    | 290     | 258    | 292     | 265    | 349     | 303    | 308     | 268    |
| Electrical engineering                     | 799     | 612    | 755     | 541    | 713     | 513    | 577     | 405    | 603     | 439    |
| Engineering[1]                             | —       | —      | 53      | 41     | 94      | 85     | 98      | 81     | 117     | 101    |
| Industrial engineering[2]                  | —       | —      | 7       | 7      | —       | —      | —       | —      | —       | —      |
| Mechanical engineering                     | 1,520   | 1,193  | 1,127   | 933    | 1,077   | 909    | 847     | 734    | 754     | 626    |
| Naval architecture                         | 17      | 16     | 16      | 16     | 13      | 13     | —       | —      | 11      | 11     |
| Production engineering                     | 220     | 193    | 162     | 135    | 128     | 117    | 86      | 76     | 97      | 91     |
| Building                                   | 387     | 349    | 429     | 398    | 408     | 350    | 458     | 413    | 540     | 475    |
| Food technology                            | 32      | 22     | 40      | 36     | 64      | 52     | 52      | 43     | 90      | 77     |
| Foundry technology                         | 44      | 42     | 44      | 40     | 36      | 34     | 34      | 32     | 31      | 29     |
| Metallurgy                                 | 66      | 50     | 48      | 44     | 47      | 30     | 41      | 31     | 29      | 22     |
| Mining and mine surveying                  | 68      | 64     | 62      | 59     | 43      | 41     | 46      | 42     | 49      | 45     |
| Printing                                   | 39      | 39     | 30      | 28     | 23      | 20     | 10      | 9      | 23      | 22     |
| Textiles                                   | 57      | 53     | 55      | 44     | 57      | 47     | 70      | 52     | 89      | 70     |
| Measurement and control                    | —       | —      | —       | —      | —       | —      | 35      | 26     | 35      | 30     |
| Agriculture                                | 202     | 191    | 224     | 210    | 269     | 255    | 409     | 350    | 355     | 338    |
| Biology, applied                           | 231     | 165    | 333     | 227    | 330     | 230    | 344     | 224    | 317     | 230    |
| Chemistry (including applied)              | 370     | 227    | 332     | 221    | 283     | 193    | 198     | 129    | 183     | 127    |
| Mathematics, statistics and computing      | 591     | 391    | 675     | 466    | 554     | 474    | 510     | 372    | 428     | 295    |
| Data processing[2]                         | —       | —      | 291     | 217    | 460     | 335    | 423     | 286    | 571     | 405    |
| Physics                                    | 161     | 128    | 136     | 100    | 105     | 78     | 111     | 81     | 84      | 64     |
| Medical laboratory sciences                | —       | —      | —       | —      | —       | —      | —       | —      | 31      | 31     |
| Catering and hotel keeping                 | 285     | 254    | 371     | 314    | 467     | 383    | 636     | 581    | 668     | 559    |
| Institutional management                   | 146     | 130    | 174     | 151    | 224     | 192    | 251     | 240    | 223     | 205    |
| Nautical science                           | —       | —      | —       | —      | 5       | 2      | —       | —      | —       | —      |
| Business studies                           | 3,997   | 3,121  | 4,249   | 3,205  | 3,859   | 2,893  | 3,840   | 2,855  | 4,084   | 2,974  |
| Accounting[2]                              | —       | —      | —       | —      | 1,433   | 937    | 2,774   | 1,767  | 3,407   | 2,091  |
| Communication studies[2]                   | —       | —      | —       | —      | 241     | 169    | 437     | 298    | 571     | 384    |
| Secretarial studies[2]                     | —       | —      | —       | —      | 316     | 230    | 1,009   | 714    | 1,542   | 1,079  |
| Computer studies                           | —       | —      | —       | —      | —       | —      | —       | —      | 15      | 8      |
| Industrial design                          | 1       | 1      | 5       | 5      | 7       | 7      | 10      | 7      | 7       | 5      |

[1] Scotland only—replacing mechanical and production engineering which were phased out by 1976. [2] Scotland only.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

## National certificates: final examinations

TABLE 5.13

Calendar years

Number of students

|                                             | 1972    |        | 1973    |        | 1974    |        | 1975    |        | 1976    |        |
|---------------------------------------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
|                                             | Entries | Passes | Entries | Passes | Entries | Passes | Entries | Passes | Entries | Passes |
| <b>Ordinary</b>                             |         |        |         |        |         |        |         |        |         |        |
| <b>All subjects</b> .....                   | 35,993  | 22,175 | 37,436  | 22,265 | 37,427  | 22,689 | 37,612  | 23,473 | 41,239  | 26,125 |
| Engineering .....                           | 11,534  | 7,012  | 9,615   | 5,920  | 7,648   | 4,912  | 7,873   | 5,218  | 8,892   | 5,981  |
| Electrical engineering .....                | —       | —      | 530     | 236    | 507     | 259    | 501     | 274    | 499     | 276    |
| Naval architecture .....                    | 185     | 127    | 138     | 80     | 99      | 45     | 128     | 75     | 115     | 74     |
| Building .....                              | 2,420   | 1,724  | 2,385   | 1,706  | 3,036   | 2,164  | 3,791   | 2,840  | 3,930   | 3,044  |
| Metallurgy .....                            | 59      | 28     | 47      | 24     | 35      | 20     | 49      | 24     | 46      | 19     |
| Mining and mine surveying .....             | 200     | 152    | 195     | 136    | 78      | 67     | 56      | 48     | 71      | 61     |
| Printing .....                              | 64      | 33     | 65      | 34     | 30      | 13     | 26      | 23     | 8       | 6      |
| Surveying, cartography and planning .....   | 396     | 308    | 373     | 261    | 388     | 267    | 490     | 357    | 641     | 485    |
| Textiles .....                              | 87      | 52     | 86      | 47     | 68      | 41     | 73      | 44     | 16      | 13     |
| Chemistry (including applied) .....         | —       | —      | 345     | 157    | 359     | 198    | 298     | 201    | 281     | 177    |
| Nautical science .....                      | 99      | 27     | 351     | 99     | 576     | 171    | 608     | 350    | 687     | 497    |
| Physics (including applied) .....           | —       | —      | 67      | 27     | 52      | 38     | 37      | 26     | 49      | 35     |
| Sciences [1] .....                          | 4,830   | 3,313  | 4,254   | 2,839  | 4,058   | 2,707  | 4,112   | 2,692  | 4,286   | 2,972  |
| Business studies [2] .....                  | 14,657  | 8,416  | 16,836  | 9,310  | 17,215  | 9,693  | 15,593  | 8,715  | 16,623  | 9,147  |
| Public administration .....                 | 1,462   | 983    | 2,149   | 1,389  | 3,222   | 2,054  | 3,858   | 2,492  | 5,019   | 3,277  |
| Estate management and valuation .....       | —       | —      | —       | —      | 56      | 40     | 119     | 94     | 76      | 61     |
| <b>Higher</b>                               |         |        |         |        |         |        |         |        |         |        |
| <b>All subjects</b> .....                   | 19,119  | 14,161 | 19,237  | 14,004 | 19,337  | 14,414 | 19,664  | 14,942 | 21,532  | 16,600 |
| Engineering .....                           | 3,637   | 2,928  | 2,868   | 2,367  | 2,596   | 2,169  | 2,567   | 2,116  | 2,576   | 2,141  |
| Chemical engineering .....                  | 109     | 80     | 74      | 60     | 64      | 53     | 74      | 68     | 74      | 62     |
| Civil engineering .....                     | 1,124   | 758    | 1,103   | 767    | 1,223   | 911    | 1,309   | 978    | 1,283   | 996    |
| Electrical engineering .....                | 3,644   | 2,464  | 3,287   | 2,222  | 3,169   | 2,115  | 2,779   | 1,959  | 2,924   | 2,024  |
| Mechanical engineering .....                | —       | —      | 333     | 213    | 253     | 188    | 73      | 53     | 3       | 3      |
| Naval architecture .....                    | 83      | 63     | 71      | 60     | 65      | 57     | 59      | 49     | 36      | 33     |
| Production engineering .....                | —       | —      | 140     | 55     | 77      | 72     | 4       | 3      | 1       | —      |
| Building .....                              | 2,454   | 2,084  | 2,317   | 1,911  | 2,260   | 1,919  | 2,360   | 2,025  | 3,434   | 3,109  |
| Foundry technology .....                    | 10      | 10     | 14      | 12     | 7       | 7      | 4       | 3      | 5       | 3      |
| Metallurgy .....                            | 208     | 144    | 183     | 121    | 170     | 122    | 147     | 122    | 135     | 95     |
| Mining and mine surveying .....             | 208     | 174    | 225     | 187    | 205     | 171    | 213     | 189    | 245     | 213    |
| Printing .....                              | 31      | 30     | 27      | 23     | 21      | 19     | 23      | 21     | 6       | 3      |
| Surveying .....                             | 17      | 16     | 71      | 62     | 152     | 142    | 187     | 152    | 212     | 179    |
| Textiles .....                              | 55      | 43     | 54      | 36     | 38      | 29     | 55      | 39     | 43      | 37     |
| Biology, applied .....                      | 476     | 389    | 517     | 383    | 678     | 455    | 590     | 430    | 641     | 452    |
| Chemistry (including applied) .....         | 1,689   | 1,120  | 1,615   | 981    | 1,741   | 1,077  | 1,610   | 993    | 1,519   | 979    |
| Mathematics, statistics and computing ..... | 445     | 364    | 394     | 320    | 362     | 305    | 408     | 352    | 357     | 279    |
| Data processing [3] .....                   | —       | —      | 312     | 198    | 268     | 208    | 238     | 180    | 253     | 181    |
| Medical laboratory subjects .....           | 1,021   | 679    | 1,137   | 768    | 1,276   | 918    | 1,363   | 910    | 1,515   | 1,083  |
| Physics, applied .....                      | 350     | 254    | 327     | 216    | 315     | 210    | 319     | 226    | 253     | 180    |
| Business studies .....                      | 3,172   | 2,270  | 3,310   | 2,411  | 3,328   | 2,483  | 3,943   | 2,980  | 4,497   | 3,393  |
| Public administration .....                 | 386     | 291    | 442     | 306    | 566     | 389    | 527     | 396    | 632     | 436    |
| Police studies [3] .....                    | —       | —      | 416     | 325    | 489     | 381    | 676     | 590    | 680     | 556    |
| Management services [3] .....               | —       | —      | —       | —      | 14      | 14     | 136     | 108    | 182     | 143    |
| Estate management and valuation .....       | —       | —      | —       | —      | —       | —      | —       | —      | 26      | 20     |

[1] Including Medical laboratory technology in Scotland. [2] In Scotland 44 students also gained diplomas in 1976. [3] Scotland only.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland



## Initial training of teachers

TABLE 5.14

Men

Number of students

|                                                                         | 1965   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   |
|-------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Admissions to courses of initial training [1]</b>                    |        |        |        |        |        |        |        |        |
| University Departments of Education                                     |        |        |        |        |        |        |        |        |
| One year courses                                                        |        |        |        |        |        |        |        |        |
| Courses for graduates                                                   | 1,950  | 2,424  | 2,566  | 2,625  | 2,495  | 2,308  | 2,487  | 2,490  |
| Courses for non-graduates                                               |        |        |        |        |        |        |        |        |
| General                                                                 | 3      | —      | —      | 32     | 29     | 36     | 29     | 33     |
| Technical                                                               | —      | —      | —      | —      | 19     | 24     | 102    | 15     |
| Other specialist                                                        | 34     | 41     | 32     | 35     | 35     | 39     | 26     | 26     |
| Two year courses for graduates                                          | —      | 12     | 12     | 7      | 7      | 2      | 3      | 1      |
| Three and four year courses for non-graduates                           | —      | 16     | 24     | 32     | 26     | 42     | 82     | 145    |
| Total                                                                   | 1,987  | 2,493  | 2,634  | 2,731  | 2,611  | 2,451  | 2,729  | 2,710  |
| Other Institutions                                                      |        |        |        |        |        |        |        |        |
| One year courses                                                        |        |        |        |        |        |        |        |        |
| Courses for graduates                                                   | 742    | 1,931  | 3,186  | 4,161  | 3,774  | 3,106  | 3,693  | 3,275  |
| Courses for non-graduates                                               |        |        |        |        |        |        |        |        |
| General                                                                 | 80     | 118    | 199    | 261    | 253    | 190    | 264    | 192    |
| Specialist                                                              | 1,317  | 1,540  | 1,766  | 1,950  | 1,755  | 1,628  | 1,812  | 1,554  |
| Two year courses for non-graduates                                      | 452    | 416    | 465    | 436    | 332    | 267    | 245    | 135    |
| Three and four year courses for non-graduates                           | 7,767  | 10,043 | 10,857 | 10,817 | 9,478  | 7,722  | 6,869  | 4,479  |
| Total                                                                   | 10,358 | 14,048 | 16,473 | 17,625 | 15,592 | 12,913 | 12,883 | 9,635  |
| <b>Students on initial training courses [2]</b>                         |        |        |        |        |        |        |        |        |
| University Departments of Education                                     |        |        |        |        |        |        |        |        |
| One year courses                                                        |        |        |        |        |        |        |        |        |
| Courses for graduates                                                   | 1,953  | 2,424  | 2,566  | 2,625  | 2,494  | 2,309  | 2,490  | 2,490  |
| Courses for non-graduates                                               |        |        |        |        |        |        |        |        |
| General                                                                 | 3      | —      | —      | 32     | 29     | 36     | 29     | 35     |
| Technical                                                               | —      | —      | —      | —      | 19     | 24     | 102    | 15     |
| Other specialist                                                        | 34     | 41     | 32     | 36     | 35     | 39     | 26     | 26     |
| Two year courses for graduates                                          | —      | 18     | 25     | 21     | 16     | 12     | 13     | 5      |
| Three and four year courses for non-graduates                           | —      | 40     | 64     | 77     | 72     | 93     | 174    | 289    |
| Total                                                                   | 1,990  | 2,523  | 2,687  | 2,791  | 2,665  | 2,513  | 2,834  | 2,860  |
| Other Institutions                                                      |        |        |        |        |        |        |        |        |
| One year courses                                                        |        |        |        |        |        |        |        |        |
| Courses for graduates                                                   | 743    | 1,933  | 3,196  | 4,155  | 3,777  | 3,115  | 3,697  | 3,280  |
| Courses for non-graduates                                               |        |        |        |        |        |        |        |        |
| General                                                                 | 80     | 121    | 200    | 261    | 255    | 190    | 264    | 193    |
| Specialist                                                              | 1,324  | 1,539  | 1,766  | 1,974  | 1,756  | 1,628  | 1,822  | 1,550  |
| Two year courses for non-graduates                                      | 857    | 879    | 851    | 873    | 740    | 582    | 481    | 374    |
| Three and four year courses for non-graduates                           | 19,944 | 30,059 | 30,858 | 31,369 | 30,590 | 27,950 | 24,825 | 19,858 |
| Total                                                                   | 22,948 | 34,531 | 36,871 | 38,632 | 37,118 | 33,465 | 31,089 | 25,255 |
| <b>Students successfully completing courses of initial training [3]</b> |        |        |        |        |        |        |        |        |
| University Departments of Education                                     |        |        |        |        |        |        |        |        |
| One year courses                                                        |        |        |        |        |        |        |        |        |
| Courses for graduates                                                   | 1,837  | 2,204  | 2,262  | 2,396  | 2,463  | 2,325  | 2,117  | 2,304  |
| Courses for non-graduates                                               |        |        |        |        |        |        |        |        |
| General                                                                 | 4      | 1      | 1      | —      | 33     | 25     | 32     | 25     |
| Technical                                                               | —      | —      | —      | —      | —      | —      | —      | —      |
| Other specialist                                                        | 34     | 29     | 38     | 29     | 30     | 48     | 57     | 118    |
| Two year courses for graduates                                          | —      | —      | 6      | 14     | 12     | 9      | 7      | 3      |
| Three and four year courses for non-graduates                           | —      | —      | 17     | 9      | 18     | 9      | 18     | 30     |
| Total                                                                   | 1,875  | 2,234  | 2,324  | 2,448  | 2,556  | 2,416  | 2,231  | 2,480  |
| Other institutions                                                      |        |        |        |        |        |        |        |        |
| One year courses                                                        |        |        |        |        |        |        |        |        |
| Courses for graduates                                                   | 809    | 1,417  | 1,764  | 2,943  | 3,769  | 3,344  | 2,785  | 3,333  |
| Courses for non-graduates                                               |        |        |        |        |        |        |        |        |
| General                                                                 | 95     | 102    | 128    | 187    | 230    | 229    | 163    | 224    |
| Specialist                                                              | 1,388  | 1,316  | 1,416  | 1,644  | 1,854  | 1,634  | 1,508  | 1,659  |
| Two year courses for non-graduates                                      | 354    | 565    | 403    | 301    | 347    | 328    | 232    | 187    |
| Three and four year courses for non-graduates [4]                       | 4,295  | 6,931  | 8,181  | 8,184  | 7,774  | 8,035  | 8,227  | 7,524  |
| Total                                                                   | 6,941  | 10,331 | 11,892 | 13,259 | 13,974 | 13,570 | 12,915 | 12,927 |

[1] Calendar year. [2] October/November of year shown. [3] Academic year ending in year shown. [4] Including students in England and Wales who failed their B.Ed degree course but have received qualified teacher status. The numbers in 1976 were 117 men and 142 women.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

## Initial training of teachers

TABLE 5.14 (continued)

|                                                                         | Women  |        |        |        |        | Number of students |        |        |
|-------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------------------|--------|--------|
|                                                                         | 1965   | 1970   | 1971   | 1972   | 1973   | 1974               | 1975   | 1976   |
| <b>Admissions to courses of initial training [1]</b>                    |        |        |        |        |        |                    |        |        |
| University Departments of Education                                     |        |        |        |        |        |                    |        |        |
| One year courses                                                        |        |        |        |        |        |                    |        |        |
| Courses for graduates                                                   | 1,776  | 2,706  | 2,653  | 2,706  | 2,541  | 2,533              | 2,538  | 2,529  |
| Courses for non-graduates                                               |        |        |        |        |        |                    |        |        |
| General                                                                 | 1      | —      | 4      | 30     | 22     | 50                 | 39     | 51     |
| Technical                                                               | —      | —      | —      | —      | 6      | 6                  | 35     | 10     |
| Other specialist                                                        | 42     | 44     | 30     | 35     | 36     | 32                 | 41     | 29     |
| Two year courses for graduates                                          | —      | —      | 1      | —      | —      | —                  | 2      | —      |
| Three and four year courses for non-graduates                           | —      | 50     | 125    | 76     | 115    | 154                | 160    | 253    |
| Total                                                                   | 1,819  | 2,800  | 2,813  | 2,847  | 2,720  | 2,775              | 2,815  | 2,872  |
| Other institutions                                                      |        |        |        |        |        |                    |        |        |
| One year courses                                                        |        |        |        |        |        |                    |        |        |
| Courses for graduates                                                   | 959    | 2,499  | 3,481  | 3,918  | 4,192  | 3,992              | 4,147  | 3,583  |
| Courses for non-graduates                                               |        |        |        |        |        |                    |        |        |
| General                                                                 | 62     | 276    | 324    | 359    | 310    | 267                | 363    | 237    |
| Specialist                                                              | 929    | 1,418  | 1,528  | 1,483  | 1,542  | 1,623              | 1,614  | 1,377  |
| Two year courses for non-graduates                                      | 781    | 891    | 772    | 607    | 621    | 541                | 397    | 269    |
| Three and four year courses for non-graduates                           | 23,235 | 28,950 | 29,667 | 29,008 | 27,678 | 25,431             | 22,840 | 15,283 |
| Total                                                                   | 25,966 | 34,034 | 35,772 | 35,375 | 34,343 | 31,854             | 29,361 | 20,749 |
| <b>Students on initial training courses [2]</b>                         |        |        |        |        |        |                    |        |        |
| University Departments of Education                                     |        |        |        |        |        |                    |        |        |
| One year courses                                                        |        |        |        |        |        |                    |        |        |
| Courses for graduates                                                   | 1,776  | 2,706  | 2,652  | 2,706  | 2,543  | 2,533              | 2,541  | 2,529  |
| Courses for non-graduates                                               |        |        |        |        |        |                    |        |        |
| General                                                                 | 1      | —      | 4      | 30     | 22     | 50                 | 39     | 53     |
| Technical                                                               | —      | —      | —      | —      | 6      | 6                  | 35     | 10     |
| Other specialist                                                        | 42     | 44     | 30     | 36     | 36     | 32                 | 41     | 29     |
| Two year courses for non-graduates                                      | —      | —      | 3      | 1      | —      | 5                  | 2      | 1      |
| Three and four year courses for non-graduates                           | —      | 165    | 262    | 257    | 294    | 370                | 487    | 661    |
| Total                                                                   | 1,819  | 2,915  | 2,951  | 3,030  | 2,901  | 2,996              | 3,145  | 3,283  |
| Other institutions                                                      |        |        |        |        |        |                    |        |        |
| One year courses                                                        |        |        |        |        |        |                    |        |        |
| Courses for graduates                                                   | 963    | 2,510  | 3,496  | 3,934  | 4,194  | 4,002              | 4,159  | 3,572  |
| Courses for non-graduates                                               |        |        |        |        |        |                    |        |        |
| General                                                                 | 62     | 282    | 326    | 364    | 315    | 271                | 369    | 245    |
| Specialist                                                              | 935    | 1,449  | 1,528  | 1,506  | 1,543  | 1,492              | 1,614  | 1,395  |
| Two year courses for non-graduates                                      | 1,433  | 1,882  | 1,588  | 1,324  | 1,197  | 1,120              | 891    | 668    |
| Three and four year courses for non-graduates                           | 57,107 | 84,627 | 85,277 | 84,647 | 83,562 | 80,183             | 75,059 | 63,883 |
| Total                                                                   | 60,500 | 90,750 | 92,215 | 91,775 | 90,811 | 87,068             | 82,092 | 69,763 |
| <b>Students successfully completing courses of initial training [3]</b> |        |        |        |        |        |                    |        |        |
| University Departments of Education                                     |        |        |        |        |        |                    |        |        |
| One year courses                                                        |        |        |        |        |        |                    |        |        |
| Courses for graduates                                                   | 1,722  | 2,372  | 2,611  | 2,551  | 2,612  | 2,446              | 2,402  | 2,448  |
| Courses for non-graduates                                               |        |        |        |        |        |                    |        |        |
| General                                                                 | 1      | 2      | 1      | 5      | 29     | 21                 | 45     | 37     |
| Technical                                                               | —      | —      | 42     | 36     | 34     | 42                 | 34     | 74     |
| Other specialist                                                        | 46     | 40     | —      | 1      | 1      | 1                  | 3      | —      |
| Two year courses for graduates                                          | —      | —      | —      | 1      | 1      | 1                  | 3      | —      |
| Three and four year courses for non-graduates                           | —      | —      | 55     | 62     | 52     | 82                 | 68     | 78     |
| Total                                                                   | 1,769  | 2,414  | 2,709  | 2,655  | 2,728  | 2,592              | 2,552  | 2,637  |
| Other institutions                                                      |        |        |        |        |        |                    |        |        |
| One year courses                                                        |        |        |        |        |        |                    |        |        |
| Courses for graduates                                                   | 835    | 1,883  | 2,323  | 3,268  | 3,665  | 3,922              | 3,711  | 3,901  |
| Courses for non-graduates                                               |        |        |        |        |        |                    |        |        |
| General                                                                 | 50     | 133    | 285    | 310    | 328    | 274                | 240    | 326    |
| Specialist                                                              | 795    | 1,355  | 1,340  | 1,436  | 1,423  | 1,393              | 1,427  | 1,494  |
| Two year courses for non-graduates                                      | 515    | 1,259  | 947    | 709    | 612    | 452                | 471    | 386    |
| Three and four year courses for non-graduates [4]                       | 12,774 | 22,165 | 24,718 | 24,932 | 23,782 | 24,105             | 23,484 | 22,229 |
| Total                                                                   | 14,969 | 26,795 | 29,613 | 30,655 | 29,810 | 30,146             | 29,333 | 28,336 |

[1] — [4] See footnotes on page 134.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

## Students at universities [1]

TABLE 5.15

Number

|                                                          | 1966/67 | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 |
|----------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Full-time students</b>                                |         |         |         |         |         |         |         |         |         |         |         |
| Total full-time students [2] . . . . .                   | 189,259 | 205,201 | 217,363 | 226,069 | 235,256 | 242,563 | 246,813 | 251,226 | 257,684 | 268,713 | 279,320 |
| <i>of which</i>                                          |         |         |         |         |         |         |         |         |         |         |         |
| Total overseas students . . . . .                        | 16,966  | 15,298  | 15,840  | 16,671  | 18,177  | 19,865  | 22,007  | 24,880  | 27,980  | 31,539  | 34,075  |
| Total postgraduate students . . .                        | 32,448  | 35,585  | 38,415  | 39,852  | 42,820  | 45,301  | 46,906  | 47,625  | 48,666  | 50,626  | 51,052  |
| Total women students . . . . .                           | 51,119  | 56,263  | 60,285  | 63,765  | 68,272  | 72,341  | 76,298  | 80,396  | 85,323  | 90,641  | 95,574  |
| Overseas students as a percentage of total . . . . .     | 9.0     | 7.5     | 7.3     | 7.4     | 7.7     | 8.2     | 8.9     | 9.9     | 10.9    | 11.7    | 12.2    |
| Postgraduate students as a percentage of total . . . . . | 17.1    | 17.3    | 17.1    | 17.6    | 18.2    | 18.7    | 19.0    | 19.0    | 18.9    | 18.8    | 18.3    |
| Women students as a percentage of total . . . . .        | 27.0    | 27.4    | 27.7    | 28.2    | 29.0    | 29.8    | 30.9    | 32.0    | 33.1    | 33.7    | 34.2    |
| <b>At undergraduate level</b>                            |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                                          | 156,811 | 169,610 | 178,948 | 186,217 | 192,436 | 197,262 | 199,907 | 203,601 | 209,078 | 218,087 | 228,268 |
| Men . . . . .                                            | 112,376 | 121,012 | 127,075 | 131,212 | 133,851 | 135,268 | 134,749 | 135,006 | 136,278 | 140,811 | 146,625 |
| Women . . . . .                                          | 44,435  | 48,598  | 51,873  | 55,005  | 58,585  | 61,994  | 65,158  | 68,595  | 72,800  | 77,276  | 81,643  |
| From United Kingdom                                      |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                                          | 149,014 | 163,216 | 172,300 | 179,384 | 185,161 | 189,314 | 191,067 | 193,424 | 197,198 | 203,843 | 212,247 |
| Men . . . . .                                            | 105,926 | 115,702 | 121,738 | 125,900 | 128,208 | 129,121 | 127,998 | 127,283 | 127,239 | 130,099 | 134,561 |
| Women . . . . .                                          | 43,088  | 47,514  | 50,562  | 53,484  | 56,933  | 60,193  | 63,069  | 66,141  | 69,959  | 73,744  | 71,686  |
| From overseas                                            |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                                          | 7,797   | 6,394   | 6,648   | 6,833   | 7,295   | 7,948   | 8,840   | 10,177  | 11,880  | 14,244  | 16,021  |
| Men . . . . .                                            | 6,450   | 5,310   | 5,337   | 5,312   | 5,643   | 6,147   | 6,751   | 7,723   | 9,039   | 10,712  | 12,064  |
| Women . . . . .                                          | 1,347   | 1,084   | 1,311   | 1,521   | 1,652   | 1,801   | 2,089   | 2,454   | 2,841   | 3,532   | 3,957   |
| <b>At postgraduate level</b>                             |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                                          | 32,448  | 35,585  | 38,415  | 39,852  | 42,820  | 45,301  | 46,906  | 47,625  | 48,606  | 50,626  | 51,052  |
| Men . . . . .                                            | 25,764  | 27,920  | 30,003  | 31,092  | 33,133  | 34,954  | 35,766  | 35,824  | 36,083  | 37,261  | 37,121  |
| Women . . . . .                                          | 6,684   | 7,665   | 8,412   | 8,760   | 9,687   | 10,347  | 11,140  | 11,801  | 12,523  | 13,365  | 13,931  |
| From United Kingdom                                      |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                                          | 23,279  | 26,681  | 29,223  | 30,014  | 31,938  | 33,384  | 33,739  | 27,922  | 32,506  | 33,331  | 32,998  |
| Men . . . . .                                            | 17,974  | 20,396  | 22,168  | 22,726  | 23,911  | 24,913  | 24,820  | 23,642  | 22,856  | 23,178  | 22,580  |
| Women . . . . .                                          | 5,305   | 6,285   | 7,055   | 7,288   | 8,027   | 8,471   | 8,919   | 4,280   | 9,650   | 10,153  | 10,418  |
| From overseas                                            |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                                          | 9,169   | 8,904   | 9,192   | 9,838   | 10,882  | 11,917  | 13,167  | 14,703  | 16,100  | 17,295  | 18,054  |
| Men . . . . .                                            | 7,790   | 7,524   | 7,835   | 8,366   | 9,222   | 10,041  | 10,946  | 12,182  | 13,227  | 14,083  | 14,541  |
| Women . . . . .                                          | 1,379   | 1,380   | 1,357   | 1,472   | 1,660   | 1,876   | 2,221   | 2,521   | 2,873   | 3,212   | 3,513   |
| <b>Part-time</b>                                         |         |         |         |         |         |         |         |         |         |         |         |
| Total part-time students . . . . .                       | 17,460  | 18,921  | 21,848  | 24,611  | 23,384  | 23,547  | 23,556  | 24,388  | 25,373  | 26,317  | 27,337  |
| At undergraduate level                                   |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                                          | 4,362   | 4,567   | 4,999   | 5,128   | 5,303   | 3,734   | 3,449   | 3,504   | 3,345   | 3,815   | 3,812   |
| Men . . . . .                                            | 2,924   | 3,019   | 3,036   | 2,932   | 2,966   | 2,306   | 2,054   | 1,977   | 1,839   | 1,967   | 1,944   |
| Women . . . . .                                          | 1,438   | 1,548   | 1,963   | 2,196   | 2,337   | 1,428   | 1,395   | 1,527   | 1,566   | 1,848   | 1,868   |
| At postgraduate level                                    |         |         |         |         |         |         |         |         |         |         |         |
| Total . . . . .                                          | 13,098  | 14,354  | 16,849  | 19,483  | 18,081  | 19,813  | 20,107  | 20,884  | 21,968  | 22,502  | 23,525  |
| Men . . . . .                                            | 11,251  | 12,205  | 14,336  | 16,359  | 14,862  | 16,110  | 16,155  | 16,475  | 17,113  | 17,314  | 17,911  |
| Women . . . . .                                          | 1,847   | 2,149   | 2,513   | 3,124   | 3,219   | 3,703   | 3,952   | 4,409   | 4,855   | 5,188   | 5,614   |

[1] Excluding the Open University. [2] Excluding students on courses not at undergraduate or postgraduate level.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland



## Students at university [1]

New admissions and taking courses and numbers of full-time students by country of home residence and university residence

TABLE 5.16

|                                                                 |       | Academic years |         |         |         |         |         |         |         |         |         | Number  |
|-----------------------------------------------------------------|-------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                                 |       | 1967/68        | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 |
| <b>New students admitted (full-time only)</b>                   |       |                |         |         |         |         |         |         |         |         |         |         |
| Men                                                             |       | 41,561         | 42,878  | 44,380  | 44,517  | 45,438  | 45,163  | 44,657  | 46,598  | 49,355  | 50,687  | 52,359  |
| Women                                                           |       | 17,079         | 18,323  | 19,833  | 21,102  | 21,903  | 22,894  | 24,341  | 26,143  | 27,467  | 28,598  | 30,463  |
| <b>Students taking courses (full and part-time)</b>             |       |                |         |         |         |         |         |         |         |         |         |         |
| Men                                                             |       | 164,156        | 174,450 | 181,595 | 184,812 | 188,638 | 188,724 | 189,282 | 191,313 | 197,354 | 203,602 | 208,155 |
| Women                                                           |       | 59,960         | 64,761  | 69,085  | 73,828  | 77,472  | 81,645  | 86,332  | 91,744  | 97,677  | 103,056 | 108,659 |
| <b>Full-time students:</b>                                      |       |                |         |         |         |         |         |         |         |         |         |         |
| Total:                                                          | Men   | 148,932        | 157,078 | 162,304 | 166,984 | 170,222 | 170,515 | 170,830 | 172,361 | 178,073 | 183,747 | 187,913 |
|                                                                 | Women | 56,263         | 60,285  | 63,765  | 68,272  | 72,341  | 76,298  | 80,396  | 85,323  | 90,641  | 95,574  | 100,222 |
| Advanced:                                                       | Men   | 27,920         | 30,003  | 31,092  | 33,133  | 34,954  | 35,766  | 35,824  | 36,083  | 37,261  | 37,121  | 35,846  |
|                                                                 | Women | 7,665          | 8,412   | 8,760   | 9,687   | 10,347  | 11,140  | 11,801  | 12,523  | 13,365  | 13,931  | 13,828  |
| First degree:                                                   | Men   | 119,042        | 124,792 | 129,017 | 131,897 | 133,062 | 132,622 | 132,974 | 134,372 | 138,775 | 144,469 | 150,122 |
|                                                                 | Women | 47,315         | 50,508  | 53,724  | 57,404  | 60,546  | 63,765  | 66,996  | 71,119  | 75,534  | 79,825  | 84,371  |
| First diploma:                                                  | Men   | 1,063          | 1,137   | 982     | 770     | 359     | 402     | 346     | 408     | 457     | 349     | 267     |
|                                                                 | Women | 879            | 815     | 602     | 495     | 244     | 211     | 232     | 239     | 225     | 224     | 299     |
| Others:                                                         | Men   | 907            | 1,146   | 1,213   | 1,184   | 1,847   | 1,725   | 1,686   | 1,498   | 1,580   | 1,808   | 1,678   |
|                                                                 | Women | 404            | 550     | 679     | 686     | 1,204   | 1,182   | 1,367   | 1,442   | 1,517   | 1,594   | 1,724   |
| <b>Part-time students:</b>                                      |       |                |         |         |         |         |         |         |         |         |         |         |
| Total:                                                          | Men   | 15,224         | 17,372  | 19,291  | 17,828  | 18,416  | 18,209  | 18,452  | 18,952  | 19,281  | 19,855  | 20,242  |
|                                                                 | Women | 3,697          | 4,476   | 5,320   | 5,556   | 5,131   | 5,347   | 5,936   | 6,421   | 7,036   | 7,482   | 8,437   |
| Advanced:                                                       | Men   | 12,205         | 14,336  | 16,359  | 14,862  | 16,110  | 16,155  | 16,475  | 17,113  | 17,314  | 17,911  | 18,156  |
|                                                                 | Women | 2,149          | 2,513   | 3,124   | 3,219   | 3,703   | 3,952   | 4,409   | 4,855   | 5,188   | 5,614   | 6,354   |
| First degree:                                                   | Men   | 1,506          | 1,479   | 1,479   | 1,715   | 1,328   | 1,127   | 1,056   | 1,054   | 1,293   | 1,335   | 1,440   |
|                                                                 | Women | 637            | 846     | 942     | 1,250   | 543     | 563     | 552     | 612     | 926     | 1,015   | 1,143   |
| First diploma:                                                  | Men   | 472            | 344     | 191     | 244     | 66      | 27      | 85      | 21      | 19      | 20      | 80      |
|                                                                 | Women | 86             | 136     | 133     | 144     | 69      | 77      | 87      | 82      | 85      | 70      | 93      |
| Occasional:                                                     | Men   | 1,041          | 1,213   | 1,262   | 1,007   | 912     | 900     | 836     | 764     | 655     | 589     | 566     |
|                                                                 | Women | 825            | 981     | 1,121   | 943     | 816     | 755     | 888     | 872     | 837     | 783     | 847     |
| <b>Students taking courses 'not of university standard' [2]</b> |       |                |         |         |         |         |         |         |         |         |         |         |
| <b>New full-time students admitted:</b>                         |       |                |         |         |         |         |         |         |         |         |         |         |
| Men                                                             |       | 219            | 88      | 102     | 101     | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| Women                                                           |       | 118            | 117     | 116     | 97      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| <b>Students taking courses:</b>                                 |       |                |         |         |         |         |         |         |         |         |         |         |
| <b>Full-time</b>                                                |       |                |         |         |         |         |         |         |         |         |         |         |
| Men                                                             |       | 321            | 132     | 141     | 137     | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| Women                                                           |       | 128            | 130     | 162     | 163     | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| <b>Part-time:</b>                                               |       |                |         |         |         |         |         |         |         |         |         |         |
| Men                                                             |       | 1,103          | 270     | 267     | 226     | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| Women                                                           |       | 334            | 100     | 105     | 104     | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| <b>Country of home residence:</b>                               |       |                |         |         |         |         |         |         |         |         |         |         |
| United Kingdom                                                  |       | 190,147        | 201,731 | 209,602 | 217,304 | 222,698 | 224,806 | 226,346 | 229,704 | 237,174 | 245,246 | 252,641 |
| Other Commonwealth countries                                    |       | 7,979          | 8,020   | 8,199   | 8,562   | 19,865  | 22,007  | 24,880  | 27,974  | 31,539  | 34,075  | 35,494  |
| Foreign countries                                               |       | 7,518          | 7,874   | 8,571   | 9,690   |         |         |         |         |         |         |         |
| <b>University residence [3] [4]</b>                             |       |                |         |         |         |         |         |         |         |         |         |         |
| <b>Colleges and hostels:</b>                                    |       |                |         |         |         |         |         |         |         |         |         |         |
| Men                                                             |       | 48,860         | 53,003  | 57,373  | 60,713  | 63,532  | 68,078  | 71,978  | 74,980  | 80,695  | 83,087  | 86,227  |
| Women                                                           |       | 22,280         | 24,071  | 25,624  | 27,291  | 29,256  | 31,738  | 35,432  | 37,668  | 41,143  | 43,062  | 45,718  |
| <b>Lodgings:</b>                                                |       |                |         |         |         |         |         |         |         |         |         |         |
| Men                                                             |       | 70,792         | 73,410  | 73,964  | 74,441  | 73,260  | 69,582  | 66,160  | 63,577  | 62,635  | 63,780  | 65,519  |
| Women                                                           |       | 24,712         | 25,801  | 27,514  | 29,603  | 29,391  | 30,149  | 29,730  | 30,776  | 30,872  | 32,462  | 33,963  |
| <b>At home:</b>                                                 |       |                |         |         |         |         |         |         |         |         |         |         |
| Men                                                             |       | 26,600         | 28,889  | 28,713  | 28,686  | 29,670  | 28,672  | 27,766  | 27,970  | 28,567  | 29,308  | 29,065  |
| Women                                                           |       | 9,063          | 9,968   | 10,160  | 10,808  | 11,869  | 12,226  | 12,776  | 14,002  | 15,254  | 16,134  | 16,257  |

[1] Excluding the Open University. [2] From 1971/72 these students are included in the undergraduate figures above. [3] Including those students on courses 'not of university standard', but not those sandwich students undertaking the industrial part of their training away from the university or college at the time of the student count, which is the end of the autumn term (31 December). [4] Excludes students whose type of residence is other than those listed or unknown.

Source: University Grants Committee

# EDUCATION

## Universities[1] : courses taken by full-time students

TABLE 5.17

|                                                              |                 | Academic years |         |         |         |         |         |         |         |         | Number  |
|--------------------------------------------------------------|-----------------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                              |                 | 1968/69        | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 |
| Education:                                                   | Men . . . . .   | 4,283          | 4,536   | 4,769   | 4,716   | 4,795   | 4,969   | 5,116   | 5,601   | 5,223   | 5,537   |
|                                                              | Women . . . . . | 4,016          | 4,213   | 4,684   | 4,350   | 4,473   | 4,888   | 5,455   | 5,696   | 5,760   | 6,152   |
| Medicine, dentistry and health:                              | Men . . . . .   | 16,222         | 16,499  | 16,917  | 16,954  | 17,254  | 17,931  | 18,332  | 18,627  | 19,171  | 19,407  |
|                                                              | Women . . . . . | 5,654          | 6,085   | 6,745   | 7,464   | 8,233   | 9,029   | 9,760   | 10,379  | 10,908  | 11,343  |
| Engineering and technology:                                  | Men . . . . .   | 34,392         | 35,482  | 36,296  | 36,799  | 35,734  | 34,837  | 34,508  | 35,378  | 37,515  | 39,066  |
|                                                              | Women . . . . . | 534            | 711     | 830     | 985     | 1,158   | 1,250   | 1,399   | 1,539   | 1,837   | 2,145   |
| Agriculture, forestry and veterinary science:                | Men . . . . .   | 3,598          | 3,764   | 3,806   | 3,591   | 3,607   | 3,598   | 3,673   | 3,896   | 4,081   | 4,089   |
|                                                              | Women . . . . . | 693            | 756     | 864     | 922     | 1,018   | 1,091   | 1,167   | 1,372   | 1,495   | 1,693   |
| Science:                                                     | Men . . . . .   | 43,519         | 43,192  | 44,475  | 45,897  | 46,085  | 45,274  | 44,897  | 45,342  | 45,883  | 46,741  |
|                                                              | Women . . . . . | 12,847         | 12,746  | 13,641  | 14,651  | 15,328  | 15,686  | 16,331  | 16,840  | 17,391  | 18,125  |
| Social administration and business studies:                  | Men . . . . .   | 29,943         | 31,391  | 32,802  | 34,140  | 34,902  | 36,074  | 37,276  | 39,865  | 41,876  | 42,642  |
|                                                              | Women . . . . . | 14,063         | 13,676  | 14,869  | 16,460  | 17,295  | 18,650  | 20,147  | 21,966  | 23,666  | 24,867  |
| Architecture and other professional and vocational subjects: | Men . . . . .   | 3,127          | 3,467   | 3,281   | 3,730   | 3,650   | 3,705   | 4,014   | 4,138   | 4,166   | 4,263   |
|                                                              | Women . . . . . | 735            | 834     | 821     | 916     | 999     | 1,103   | 1,293   | 1,498   | 1,613   | 1,653   |
| Language, literature and area studies:                       | Men . . . . .   | 12,027         | 12,044  | 12,265  | 12,411  | 12,335  | 12,256  | 12,241  | 12,521  | 12,777  | 12,836  |
|                                                              | Women . . . . . | 14,369         | 14,433  | 14,958  | 15,913  | 16,495  | 17,066  | 17,749  | 18,754  | 19,661  | 20,766  |
| Arts other than languages, music, drama and visual arts:     | Men . . . . .   | 9,967          | 11,929  | 12,373  | 11,984  | 12,153  | 12,186  | 12,302  | 12,702  | 13,048  | 13,332  |
|                                                              | Women . . . . . | 7,374          | 10,311  | 10,860  | 10,680  | 11,299  | 11,633  | 12,021  | 12,593  | 13,239  | 13,478  |

[1] Excluding the Open University.

Source: University Grants Committee

## Universities[1] : degrees and diplomas obtained by full-time students

TABLE 5.18

| TABLE 5.18                 |             | Academic years [2] |         |         |         |         |         |         |        |        |        | Number |
|----------------------------|-------------|--------------------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
|                            |             | 1966/67            | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1973[1] | 1974   | 1975   | 1976   | 1977   |
| Degrees                    |             |                    |         |         |         |         |         |         |        |        |        |        |
| Total:                     | Men . . . . | 34,048             | 39,055  | 41,592  | 45,050  | 47,958  | 45,497  | 46,532  | 48,304 | 49,770 | 50,150 | 52,251 |
|                            | Women . .   | 11,155             | 13,534  | 15,064  | 16,277  | 17,870  | 17,567  | 19,030  | 20,365 | 22,011 | 23,305 | 25,149 |
| First degrees—honours:     | Men . . . . | 19,785             | 23,075  | 25,101  | 26,564  | 28,263  | 28,522  | 28,557  | 29,159 | 29,377 | 29,813 | 31,195 |
|                            | Women . .   | 7,597              | 9,250   | 10,529  | 11,429  | 12,445  | 12,922  | 13,730  | 14,630 | 15,273 | 16,479 | 17,685 |
| First degrees—ordinary:    | Men . . . . | 7,036              | 7,232   | 7,264   | 7,718   | 8,308   | 7,307   | 6,914   | 7,579  | 7,312  | 7,064  | 7,496  |
|                            | Women . .   | 2,750              | 3,179   | 3,348   | 3,393   | 3,673   | 3,031   | 3,276   | 3,444  | 3,686  | 3,693  | 4,008  |
| Higher degrees:            | Men . . . . | 7,227              | 8,748   | 9,227   | 10,768  | 11,387  | 9,668   | 11,061  | 11,566 | 13,081 | 13,273 | 13,560 |
|                            | Women . .   | 808                | 1,105   | 1,187   | 1,455   | 1,752   | 1,614   | 2,024   | 2,291  | 3,052  | 3,133  | 3,456  |
| Diplomas and certificates: | Men . . . . | 8,346              | 8,638   | 8,647   | 8,724   | 8,847   | 6,157   | 6,623   | 7,559  | 8,109  | 7,979  | 7,576  |
|                            | Women . .   | 4,308              | 4,789   | 4,798   | 4,909   | 5,365   | 4,703   | 4,902   | 5,273  | 5,541  | 5,692  | 5,597  |

[1] Excluding the Open University. [2] From 1973 the figures relate to a calendar year.

Source: University Grants Committee

## Scientific research: postgraduate awards and special grants[1]

TABLE 5.19

At 1 October in each year

|                                                                       | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-----------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Special research grants</b>                                        |        |        |        |        |        |        |        |        |        |        |        |
| Number of new awards .....                                            | 1,229  | 1,227  | 1,435  | 1,893  | 2,139  | 2,225  | 2,289  | 2,390  | 2,316  | 2,179  | 2,492  |
| <i>Number current:</i> Total .....                                    | 2,765  | 2,983  | 3,305  | 3,448  | 3,701  | 4,031  | 4,155  | 4,386  | 4,270  | 4,115  | 4,434  |
| Biological sciences [2] .....                                         | 371    | 401    | 410    | 598    | 632    | 660    | 679    | 710    | 605    | 625    | 653    |
| Chemistry/enzyme chemistry [2] .....                                  | 409    | 373    | 426    | 478    | 506    | 559    | 569    | 529    | 544    | 525    | 563    |
| Computing science .....                                               | 35     | 44     | 42     | 28     | 29     | 39     | 58     | 92     | 95     | 80     | 78     |
| Mathematics .....                                                     | 31     | 34     | 30     | 47     | 59     | 84     | 76     | 82     | 84     | 73     | 77     |
| Metallurgy and materials .....                                        | 238    | 252    | 238    | 232    | 261    | 260    | —      | —      | —      | —      | —      |
| Chemical engineering .....                                            | 575    | 127    | 135    | 135    | 165    | 179    | 174    | 163    | 161    | 147    | 139    |
| Control engineering .....                                             |        | 132    | 143    | 141    | 27     | 31     | 33     | 37     | 39     | 44     | 44     |
| Electrical and systems engineering .....                              |        | 25     | 27     | 27     | 159    | 188    | 209    | 221    | 224    | 204    | 185    |
| Aeronautical and civil engineering .....                              |        | 117    | 143    | 144    | 9      | 11     | —      | —      | —      | —      | —      |
| Mechanical and production engineering .....                           |        | 218    | 254    | 293    | —      | —      | —      | —      | —      | —      | —      |
| Transport technology .....                                            | —      | —      | —      | 20     | —      | —      | —      | —      | —      | —      | —      |
| Aeronautical and mechanical engineering [3] .....                     | —      | —      | —      | —      | 262    | 256    | 267    | 278    | 258    | 223    | 190    |
| Civil and transport engineering [4] .....                             | —      | —      | —      | —      | 133    | 113    | 123    | 144    | 152    | 147    | 148    |
| Manufacturing technology [5] ..                                       | —      | —      | —      | —      | 76     | 85     | 81     | 81     | 102    | 97     | 9      |
| Materials science and technology [6] .....                            | —      | —      | —      | —      | —      | —      | 351    | 357    | 345    | 299    | 302    |
| Physics (other than nuclear) ....                                     | 278    | 296    | 297    | 340    | 378    | 455    | 437    | 422    | 371    | 320    | 308    |
| Nuclear physics .....                                                 | 44     | 54     | 54     | 42     | 60     | 63     | 70     | 78     | 74     | 86     | 102    |
| Astronomy .....                                                       | 47     | 54     | 67     | 68     | 72     | 79     | 94     | 217    | 236    | 287    | 364    |
| Space .....                                                           | 28     | 30     | 36     | 51     | 48     | 52     | 60     |        |        |        |        |
| Radio .....                                                           | 8      | 11     | 16     | 9      | 10     | 13     | 15     |        |        |        |        |
| Reactors .....                                                        | 2      | 3      | 3      | —      | —      | —      | —      | —      | —      | —      | —      |
| Information science .....                                             | 75     | 73     | 66     | 68     | 84     | 84     | 35     | 88     | 60     | 84     | 77     |
| Geology and geophysics .....                                          | 381    | 432    | 435    | 187    | 184    | 169    | 183    | 178    | 172    | 162    | 171    |
| Human sciences .....                                                  | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      |
| Social sciences .....                                                 | 243    | 307    | 381    | 414    | 421    | 500    | 531    | 588    | 575    | 453    | 542    |
| Neutron beam .....                                                    | —      | —      | 58     | 15     | 9      | 34     | 36     | 39     | 35     | 81     | 78     |
| Polymer science .....                                                 | —      | —      | 42     | 70     | 74     | 76     | —      | —      | —      | —      | —      |
| Other grants .....                                                    | —      | —      | 2      | 41     | 43     | 41     | 74     | 82     | 138    | 178    | 323    |
| Total expenditure on grants (years beginning 1 April) (£ thousand) .. | 10,401 | 11,708 | 12,265 | 15,682 | 19,303 | 21,072 | 21,578 | 26,742 | 33,665 | 33,486 | 38,057 |
| <b>Postgraduate awards</b>                                            |        |        |        |        |        |        |        |        |        |        |        |
| <i>Studentships:</i>                                                  |        |        |        |        |        |        |        |        |        |        |        |
| Number of new awards .....                                            | 4,489  | 5,074  | 5,693  | 5,819  | 5,747  | 5,719  | 5,933  | 5,899  | 5,827  | 6,118  | 5,849  |
| <i>Number current:</i> Total .....                                    | 8,505  | 9,526  | 10,560 | 10,738 | 10,826 | 11,003 | 11,014 | 11,173 | 11,158 | 11,529 | 11,010 |
| Biological sciences .....                                             | 932    | 976    | 985    | 1,307  | 1,279  | 1,378  | 1,505  | 1,633  | 1,743  | 1,832  | 1,552  |
| Chemical engineering .....                                            | 605    | 372    | 359    | 371    | 390    | 342    | 309    | 269    | 257    | 259    | 273    |
| Metallurgy and materials .....                                        |        | 343    | 376    | 403    | 430    | 387    | —      | —      | —      | —      | —      |
| Chemistry and enzyme chemistry ..                                     | 1,608  | 1,584  | 1,605  | 1,509  | 1,469  | 1,430  | 1,468  | 1,464  | 1,431  | 1,444  | 1,476  |
| Electrical engineering .....                                          | 515    | 582    | 546    | 556    | 609    | 577    | 527    | 502    | 487    | 431    | 458    |
| Aeronautical and civil engineering ..                                 | 733    | 486    | 524    | 542    | 60     | —      | —      | —      | —      | —      | —      |
| Mechanical and production engineering .....                           |        | 399    | 433    | 493    | —      | —      | —      | —      | —      | —      | —      |
| Transport technology .....                                            |        | —      | —      | 44     | —      | —      | —      | —      | —      | —      | —      |
| Aeronautical and mechanical engineering [3] .....                     | —      | —      | —      | —      | 453    | 421    | 361    | 349    | 313    | 336    | 334    |
| Civil and transport engineering [4] ..                                | —      | —      | —      | —      | 485    | 464    | 418    | 408    | 398    | 401    | 368    |
| Manufacturing technology [5] ..                                       | —      | —      | —      | —      | 112    | 112    | 125    | 116    | 105    | 111    | 111    |
| Materials science and technology [6] .....                            | —      | —      | —      | —      | —      | —      | 453    | 461    | 450    | 432    | 395    |
| Total technology .....                                                | —      | —      | —      | —      | —      | 4      | 15     | 39     | 44     | 75     | 90     |
| Geology and geophysics .....                                          | 633    | 724    | 801    | 423    | 458    | 441    | 447    | 444    | 459    | 463    | 479    |
| Human sciences .....                                                  | 105    | 129    | 150    | 14     | 1      | —      | —      | —      | —      | —      | —      |
| Mathematics .....                                                     | 828    | 872    | 849    | 840    | 812    | 829    | 767    | 778    | 719    | 692    | 655    |
| Physics .....                                                         | 1,122  | 1,086  | 1,086  | 1,147  | 1,166  | 1,099  | 1,119  | 1,128  | 1,102  | 1,050  | 1,031  |
| Computing science .....                                               | 152    | 198    | 255    | 282    | 296    | 289    | 258    | 264    | 257    | 272    | 291    |
| Social sciences .....                                                 | 1,272  | 1,775  | 2,427  | 2,511  | 2,537  | 2,880  | 2,966  | 2,997  | 3,037  | 3,285  | 3,383  |
| Control engineering .....                                             | —      | —      | 90     | 127    | 98     | 74     | 68     | 78     | 92     | 82     | 70     |
| Polymer science .....                                                 | —      | —      | 43     | 75     | 85     | 77     | —      | —      | —      | —      | —      |
| Information science .....                                             | —      | —      | 31     | 37     | 47     | 47     | 48     | 51     | 52     | 51     | 51     |
| Other .....                                                           | —      | —      | —      | 44     | 39     | 152    | 160    | 192    | 212    | 313    | 343    |

See footnotes on page 140.

Sources: Science Research Council; Natural Environment Research Council; Social Science Research Council; The British Library Research and Development Department; Department of Education and Science



Scientific research: postgraduate awards and special grants<sup>[1]</sup>

TABLE 5.19 (continued)

At 1 October in each year

|                                                                        | 1968  | 1969  | 1970  | 1971  | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| Fellowships:                                                           |       |       |       |       |        |        |        |        |        |        |        |
| Number of new awards . . . . .                                         | 193   | 132   | 155   | 124   | 119    | 102    | 107    | 114    | 104    | 107    | 105    |
| Number current . . . . .                                               | 305   | 245   | 271   | 252   | 190    | 180    | 210    | 233    | 238    | 245    | 224    |
| Bursaries:                                                             |       |       |       |       |        |        |        |        |        |        |        |
| Number of new awards . . . . .                                         | —     | 639   | 608   | 625   | 603    | 582    | 526    | 458    | 450    | 261    | 267    |
| Number current . . . . .                                               | —     | 639   | 670   | 755   | 734    | 754    | 730    | 641    | 661    | 458    | 341    |
| Total expenditure on awards (years beginning 1 April) (£ thousand) . . | 6,555 | 7,574 | 8,613 | 9,791 | 10,781 | 11,457 | 13,613 | 17,354 | 21,591 | 30,449 | 34,656 |

[1] From 1 April 1965 functions of the Council for Scientific and Industrial Research were taken over by the Science Research Council and the Office for Scientific and Technical Information: from 1 June 1965 by the Natural Environment Research Council, (and from 1 December 1965 by the Social Science Research Council; from 1973 by Department of Education and Science). [2] From 1975 includes research grants for enzyme chemistry. [3] Comprises part of the two former classifications, aeronautical and civil engineering, and mechanical and production engineering. [4] Comprises the remainder of the former classification, aeronautical and civil engineering and the whole of transport technology. [5] Comprises the remainder of the former classification, mechanical and production engineering. [6] The committees Metallurgy and materials and Polymer science combined as the Materials science and technology committee from 1 September 1974.

Sources: Science Research Council; Natural Environment Research Council; Social Science Research Council; The British Library Research and Development Department; Department of Education and Science

Full-time teaching and research staff<sup>[1]</sup> at universities<sup>[2]</sup>

TABLE 5.20

|               | Academic years |                              |                                   |       |        | Number                   |
|---------------|----------------|------------------------------|-----------------------------------|-------|--------|--------------------------|
|               | Professors     | Readers and senior lecturers | Lecturers and assistant lecturers | Other | Total  | Percentage annual change |
| 1966/67 ..... | 2,686          | 4,531                        | 15,846                            | 962   | 24,025 | 8.1                      |
| 1967/68 ..... | 2,924          | 4,830                        | 17,054                            | 1,031 | 25,839 | 7.5                      |
| 1968/69 ..... | 3,051          | 5,170                        | 17,485                            | 948   | 26,654 | 3.2                      |
| 1969/70 ..... | 3,200          | 5,368                        | 17,989                            | 983   | 27,540 | 3.3                      |
| 1970/71 ..... | 3,432          | 5,646                        | 18,606                            | 983   | 28,667 | 4.1                      |
| 1971/72 ..... | 3,492          | 6,034                        | 19,215                            | 914   | 29,655 | 3.4                      |
| 1972/73 ..... | 3,649          | 6,475                        | 19,651                            | 969   | 30,744 | 3.7                      |
| 1973/74 ..... | 3,753          | 6,972                        | 19,698                            | 1,031 | 31,454 | 2.3                      |
| 1974/75 ..... | 3,906          | 7,398                        | 19,883                            | 914   | 32,101 | 2.1                      |
| 1975/76 ..... | 3,989          | 7,617                        | 19,722                            | 880   | 32,208 | 0.3                      |
| 1976/77 ..... | 4,129          | 7,882                        | 20,236                            | 873   | 33,120 | 2.8                      |

[1] Full-time teaching and research staff in post wholly financed from general university funds. [2] Excluding the Open University.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

## Open University

Numbers of registered students at undergraduate level and first degree graduates.

TABLE 5.21

Calendar years

|            | Finally registered new students at undergraduate level |        |       | All registered students at undergraduate level |        |        | First degree graduates in the calendar year |       |       |                   |     |       |
|------------|--------------------------------------------------------|--------|-------|------------------------------------------------|--------|--------|---------------------------------------------|-------|-------|-------------------|-----|-------|
|            |                                                        |        |       |                                                |        |        | Ordinary graduates                          |       |       | Honours graduates |     |       |
|            | Total                                                  | Men    | Women | Total                                          | Men    | Women  | Total                                       | Men   | Women | Total             | Men | Women |
| 1971 ..... | 19,581                                                 | 14,294 | 5,287 | 19,581                                         | 14,294 | 5,287  | —                                           | —     | —     | —                 | —   | —     |
| 1972 ..... | 15,719                                                 | 10,375 | 5,344 | 31,905                                         | 22,110 | 9,795  | 898                                         | 713   | 185   | —                 | —   | —     |
| 1973 ..... | 12,680                                                 | 8,217  | 4,463 | 38,424                                         | 25,821 | 12,603 | 3,640                                       | 2,683 | 957   | 14                | 10  | 4     |
| 1974 ..... | 11,336                                                 | 7,017  | 4,319 | 42,636                                         | 27,756 | 14,880 | 5,180                                       | 3,595 | 1,585 | 215               | 159 | 56    |
| 1975 ..... | 14,830                                                 | 8,423  | 6,407 | 49,358                                         | 30,799 | 18,559 | 5,469                                       | 3,631 | 1,838 | 443               | 306 | 137   |
| 1976 ..... | 12,230                                                 | 7,068  | 5,162 | 51,035                                         | 31,036 | 19,999 | 6,027                                       | 3,809 | 2,218 | 715               | 482 | 233   |
| 1977 ..... | 14,971                                                 | 8,682  | 6,289 | 55,127                                         | 32,808 | 22,319 | 5,990                                       | 3,552 | 2,438 | 889               | 543 | 346   |

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

# EDUCATION

## Full-time teachers in the public sector and assisted establishments

TABLE 5.22

Academic years [1]

Number

|                                                                           | 1967/68 |           |               | 1970/71 |           |               | 1975/76 [2] |           |               | 1976/77 [3] |           |               |
|---------------------------------------------------------------------------|---------|-----------|---------------|---------|-----------|---------------|-------------|-----------|---------------|-------------|-----------|---------------|
|                                                                           | Total   | Graduates | Non-graduates | Total   | Graduates | Non-graduates | Total       | Graduates | Non-graduates | Total       | Graduates | Non-graduates |
| <b>Men and women</b>                                                      |         |           |               |         |           |               |             |           |               |             |           |               |
| All schools and establishments:                                           |         |           |               |         |           |               |             |           |               |             |           |               |
| United Kingdom . . . . .                                                  | 431,752 | 111,107   | 320,645       | 496,060 | 127,711   | 368,349       | 617,429     | 185,878   | 431,551       | 625,562     | 196,061   | 429,501       |
| England . . . . .                                                         | 349,898 | 81,758    | 268,140       | 403,036 | 95,341    | 307,695       | 503,843     | 144,744   | 359,099       | 509,038     | 152,861   | 356,177       |
| Wales . . . . .                                                           | 23,614  | 6,515     | 17,099        | 26,091  | 6,930     | 19,161        | 32,710      | 9,460     | 23,250        | 32,852      | 9,825     | 23,027        |
| Scotland . . . . .                                                        | 43,643  | 18,269    | 25,374        | 50,725  | 20,344    | 30,381        | 61,968      | 25,937    | 36,031        | 63,861      | 27,239    | 36,622        |
| Northern Ireland . . . . .                                                | 14,597  | 4,565     | 10,032        | 16,208  | 5,096     | 11,112        | 18,908      | 5,737     | 13,171        | 19,811      | 6,136     | 13,675        |
| <b>Public sector</b>                                                      |         |           |               |         |           |               |             |           |               |             |           |               |
| Total . . . . .                                                           | 352,162 | 80,301    | 271,861       | 401,336 | 91,261    | 310,075       | 499,136     | 140,023   | 359,113       | 505,642     | 149,592   | 356,050       |
| Primary schools [4] . . . . .                                             | 176,887 | 12,098    | 164,789       | 202,783 | 13,950    | 188,833       | 239,987     | 24,321    | 215,666       | 238,219     | 26,153    | 212,066       |
| Secondary schools . . . . .                                               | 175,275 | 68,203    | 107,072       | 198,553 | 77,311    | 121,242       | 259,149     | 115,702   | 143,447       | 267,423     | 123,439   | 143,984       |
| <b>Assisted and public sector</b>                                         |         |           |               |         |           |               |             |           |               |             |           |               |
| Total . . . . .                                                           | 79,590  | 30,806    | 48,784        | 94,724  | 36,450    | 58,274        | 118,293     | 45,855    | 72,438        | 119,920     | 46,469    | 73,451        |
| Special schools . . . . .                                                 | 8,761   | 961       | 7,800         | 10,266  | 1,122     | 9,144         | 17,230      | 2,220     | 15,010        | 18,310      | 2,594     | 15,716        |
| Establishments for further education including teacher training . . . . . | 59,074  | 22,694    | 36,380        | 71,312  | 27,682    | 43,630        | 85,542      | 35,486    | 50,056        | 85,897      | 35,647    | 50,250        |
| Assisted grammar schools . . . . .                                        | 9,642   | 6,657     | 2,985         | 10,106  | 6,881     | 3,225         | 10,462      | 7,023     | 3,439         | 10,392      | 6,994     | 3,398         |
| Miscellaneous . . . . .                                                   | 2,113   | 494       | 1,619         | 3,040   | 765       | 2,275         | 5,059       | 1,126     | 3,933         | 5,321       | 1,234     | 4,087         |
| <i>of whom</i>                                                            |         |           |               |         |           |               |             |           |               |             |           |               |
| <b>Women</b>                                                              |         |           |               |         |           |               |             |           |               |             |           |               |
| All schools and establishments:                                           |         |           |               |         |           |               |             |           |               |             |           |               |
| United Kingdom . . . . .                                                  | 227,046 | 38,552    | 188,494       | 265,437 | 45,619    | 219,818       | 336,679     | 71,690    | 264,989       | 339,809     | 76,544    | 263,265       |
| England . . . . .                                                         | 179,280 | 26,515    | 152,765       | 210,964 | 32,411    | 178,553       | 270,025     | 54,951    | 215,074       | 271,869     | 58,842    | 213,027       |
| Wales . . . . .                                                           | 12,257  | 2,212     | 10,045        | 13,800  | 2,464     | 11,336        | 17,740      | 3,625     | 14,115        | 17,666      | 3,771     | 13,895        |
| Scotland . . . . .                                                        | 26,867  | 8,080     | 18,787        | 31,205  | 8,770     | 22,435        | 37,710      | 10,693    | 27,017        | 38,555      | 11,266    | 27,289        |
| Northern Ireland . . . . .                                                | 8,642   | 1,745     | 6,897         | 9,468   | 1,974     | 7,494         | 11,204      | 2,421     | 8,783         | 11,719      | 2,665     | 9,054         |
| <b>Public sector</b>                                                      |         |           |               |         |           |               |             |           |               |             |           |               |
| Total . . . . .                                                           | 31,319  | 174,427   | 205,746       | 37,216  | 203,315   | 240,531       | 60,315      | 240,714   | 301,029       | 64,840      | 238,331   | 303,171       |
| Primary schools [4] . . . . .                                             | 6,895   | 126,583   | 133,478       | 8,311   | 147,225   | 155,536       | 16,010      | 171,788   | 187,798       | 17,188      | 168,944   | 186,132       |
| Secondary schools . . . . .                                               | 24,424  | 47,844    | 72,268        | 28,905  | 56,090    | 84,995        | 44,305      | 68,926    | 113,231       | 47,652      | 69,387    | 117,039       |
| <b>Assisted and public sector</b>                                         |         |           |               |         |           |               |             |           |               |             |           |               |
| Total . . . . .                                                           | 7,233   | 14,067    | 21,300        | 8,403   | 16,503    | 24,906        | 11,375      | 24,275    | 35,650        | 11,704      | 24,934    | 36,638        |
| Special schools . . . . .                                                 | 5,043   | 546       | 4,497         | 5,942   | 637       | 5,305         | 11,252      | 1,297     | 9,955         | 12,091      | 1,551     | 10,540        |
| Establishments for further education including teacher training . . . . . | 10,764  | 3,773     | 6,991         | 13,040  | 4,679     | 8,361         | 17,495      | 6,732     | 10,763        | 17,596      | 6,789     | 10,807        |
| Assisted grammar schools . . . . .                                        | 4,706   | 2,772     | 1,934         | 4,903   | 2,863     | 2,040         | 4,996       | 2,973     | 2,023         | 4,887       | 2,933     | 1,954         |
| Miscellaneous . . . . .                                                   | 787     | 142       | 645           | 1,021   | 224       | 797           | 1,907       | 373       | 1,534         | 2,064       | 431       | 1,633         |

[1] The figures for England and Wales and those for Northern Ireland relate to 31 March of each year, for Scotland the date is December up to 1973/74 and September thereafter. [2] Revised. [3] Provisional. [4] Figures for primary schools in England and Wales, Scotland and Northern Ireland include nursery schools.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland.



## Part-time teachers in public sector schools

TABLE 5.23

Academic years [1]

Number

|                                | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Men and women</b>           |         |         |         |         |         |         |         |         |         |
| Primary and secondary          |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 50,892  | 48,686  | 49,361  | 50,096  | 54,369  | 56,583  | 46,588  | 43,039  | 37,667  |
| Full-time equivalent . . . . . | 24,036  | 22,950  | 22,992  | 23,134  | 24,306  | 25,291  | 22,238  | 20,335  | 17,547  |
| Primary [2]                    |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 25,165  | 23,736  | 24,383  | 24,893  | 28,585  | 29,149  | 24,482  | 22,798  | 19,745  |
| Full-time equivalent . . . . . | 11,594  | 10,814  | 11,076  | 11,212  | 12,045  | 12,344  | 11,257  | 10,457  | 8,919   |
| Secondary                      |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 25,727  | 24,950  | 24,978  | 25,203  | 25,784  | 27,434  | 22,106  | 20,241  | 17,922  |
| Full-time equivalent . . . . . | 12,442  | 12,136  | 11,916  | 11,922  | 12,261  | 12,947  | 10,981  | 9,878   | 8,627   |
| In England                     |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 47,609  | 44,870  | 45,364  | 45,913  | 45,407  | 47,441  | 41,346  | 37,566  | 33,861  |
| Full-time equivalent . . . . . | 22,461  | 21,121  | 21,066  | 21,142  | 20,988  | 21,903  | 19,633  | 17,628  | 15,686  |
| In Wales                       |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 927     | 892     | 881     | 902     | 882     | 927     | 818     | 738     | 661     |
| Full-time equivalent . . . . . | 462     | 446     | 438     | 423     | 419     | 439     | 395     | 366     | 324     |
| In Scotland                    |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 2,356   | 2,671   | 2,858   | 3,019   | 7,828   | 7,953   | 4,146   | 4,459   | 2,889   |
| Full-time equivalent . . . . . | 1,113   | 1,278   | 1,379   | 1,457   | 2,788   | 2,833   | 2,084   | 2,218   | 1,422   |
| In Northern Ireland            |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | ..      | 253     | 258     | 262     | 252     | 262     | 278     | 276     | 256     |
| Full-time equivalent . . . . . | ..      | 105     | 109     | 112     | 111     | 116     | 126     | 121     | 115     |
| <b>Men</b>                     |         |         |         |         |         |         |         |         |         |
| Primary and secondary          |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 6,589   | 6,475   | 6,599   | 6,438   | 6,519   | 6,612   | 4,150   | 3,403   | 2,661   |
| Full-time equivalent . . . . . | 2,713   | 2,695   | 2,564   | 2,512   | 2,514   | 2,529   | 1,866   | 1,524   | 1,176   |
| Primary [2]                    |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 908     | 884     | 1,007   | 928     | 989     | 983     | 618     | 557     | 377     |
| Full-time equivalent . . . . . | 352     | 326     | 370     | 344     | 338     | 339     | 254     | 228     | 158     |
| Secondary                      |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 5,681   | 5,591   | 5,592   | 5,510   | 5,530   | 5,629   | 3,532   | 2,846   | 2,284   |
| Full-time equivalent . . . . . | 2,361   | 2,369   | 2,194   | 2,168   | 2,176   | 2,190   | 1,612   | 1,296   | 1,018   |
| <b>Women</b>                   |         |         |         |         |         |         |         |         |         |
| Primary and secondary          |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 44,303  | 42,211  | 42,762  | 43,658  | 47,850  | 49,971  | 42,438  | 39,636  | 35,006  |
| Full-time equivalent . . . . . | 21,323  | 20,255  | 20,428  | 20,622  | 21,792  | 22,762  | 20,372  | 18,811  | 16,370  |
| Primary [2]                    |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 24,257  | 22,852  | 23,376  | 23,965  | 27,596  | 28,166  | 23,864  | 22,241  | 19,368  |
| Full-time equivalent . . . . . | 11,242  | 10,488  | 10,706  | 10,868  | 11,707  | 12,005  | 11,003  | 10,229  | 8,761   |
| Secondary                      |         |         |         |         |         |         |         |         |         |
| Number . . . . .               | 20,046  | 19,359  | 19,386  | 19,693  | 20,254  | 21,805  | 18,574  | 17,395  | 15,638  |
| Full-time equivalent . . . . . | 10,081  | 9,767   | 9,722   | 9,754   | 10,085  | 10,757  | 9,369   | 8,582   | 7,609   |

[1] Figures up to 1970/71 relate to 1 February and 1971/72 and later to 31 January except in Scotland where from 1974/75 the figures relate to September. [2] Figures for primary schools in England, Wales and Scotland include nursery schools.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland.

# EDUCATION

## New awards taken up

TABLE 5.24

Calendar years[1]

Number

|                                                   | 1966   | 1968   | 1970   | 1971    | 1972    | 1973    | 1974    | 1975    | 1976[2] |
|---------------------------------------------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| <b>Awarded by Education Departments</b>           |        |        |        |         |         |         |         |         |         |
| Universities (excluding teacher training)         |        |        |        |         |         |         |         |         |         |
| All university awards                             |        |        |        |         |         |         |         |         |         |
| Total                                             | 7,339  | 8,073  | 9,406  | 9,721   | 9,686   | 10,090  | 9,537   | 10,267  | 12,390  |
| Men                                               | 4,894  | 5,440  | 6,126  | 6,211   | 6,142   | 6,290   | 5,667   | 6,122   | ..      |
| Women                                             | 2,445  | 2,633  | 3,280  | 3,510   | 3,544   | 3,800   | 3,870   | 4,145   | ..      |
| Undergraduate awards[3]                           |        |        |        |         |         |         |         |         |         |
| Total                                             | 6,429  | 7,108  | 8,025  | 8,210   | 8,234   | 8,455   | 8,213   | 8,757   | 10,390  |
| Men                                               | 4,255  | 4,766  | 5,207  | 5,201   | 5,203   | 5,292   | 4,858   | 5,198   | 6,300   |
| Women                                             | 2,174  | 2,342  | 2,818  | 3,009   | 3,031   | 3,163   | 3,355   | 3,559   | 4,090   |
| Postgraduate awards                               |        |        |        |         |         |         |         |         |         |
| Total                                             | 910    | 965    | 1,381  | 1,511   | 1,452   | 1,635   | 1,324   | 1,510   | 2,000   |
| Men                                               | 639    | 674    | 919    | 1,010   | 939     | 998     | 809     | 924     | ..      |
| Women                                             | 271    | 291    | 462    | 501     | 513     | 637     | 515     | 586     | ..      |
| Further education (excluding teacher training)[4] |        |        |        |         |         |         |         |         |         |
| Total                                             | 2,324  | 2,510  | 3,308  | 3,602   | 3,948   | 4,580   | 4,955   | 6,195   | 9,060   |
| Men                                               | 1,353  | 1,446  | 1,856  | 2,045   | 2,153   | 2,483   | 2,637   | 3,396   | ..      |
| Women                                             | 971    | 1,064  | 1,452  | 1,557   | 1,795   | 2,097   | 2,318   | 2,799   | ..      |
| Teacher training awards [5] [6]                   | 8,368  | 10,439 | 11,030 | 11,772  | 11,029  | 10,509  | 10,116  | 7,163   | 5,208   |
| Adult Education Bursaries [7]                     |        |        |        |         |         |         |         |         |         |
| Total                                             |        |        |        |         |         |         |         | 253     | 246     |
| Men                                               |        |        |        |         |         |         |         | 172     | 153     |
| Women                                             |        |        |        |         |         |         |         | 81      | 93      |
| <b>Awarded by the Research Councils[6]</b>        |        |        |        |         |         |         |         |         |         |
| Postgraduate awards                               |        |        |        |         |         |         |         |         |         |
| Total                                             | 3,839  | 4,983  | 6,823  | 6,967   | 6,871   | 6,825   | 6,715   | 6,640   | 6,478   |
| Men                                               | 3,410  | 4,373  | ..     | ..      | ..      | ..      | 5,540   | 5,409   | 5,119   |
| Women                                             | 429    | 610    | ..     | ..      | ..      | ..      | 1,175   | 1,231   | 1,359   |
| <b>Awarded by Local Education Authorities</b>     |        |        |        |         |         |         |         |         |         |
| Full value awards (excluding teacher training)    |        |        |        |         |         |         |         |         |         |
| All full value awards                             |        |        |        |         |         |         |         |         |         |
| Total                                             | 82,081 | 94,187 | 97,578 | 102,606 | 104,350 | 103,975 | 109,680 | 116,239 | 121,382 |
| Men                                               | 56,295 | 64,818 | 65,286 | 67,933  | 67,944  | 65,709  | 68,028  | ..      | ..      |
| Women                                             | 25,786 | 29,369 | 32,292 | 34,673  | 36,406  | 38,266  | 41,652  | ..      | ..      |
| Universities                                      |        |        |        |         |         |         |         |         |         |
| Total                                             | 44,728 | 48,654 | 49,966 | 50,735  | 51,435  | 51,390  | 53,526  | 56,050  | 58,278  |
| Men                                               | 31,478 | 34,068 | 33,764 | 33,989  | 33,922  | 33,139  | 34,170  | ..      | ..      |
| Women                                             | 13,250 | 14,586 | 16,202 | 16,746  | 17,513  | 18,251  | 19,356  | ..      | ..      |
| Further education                                 |        |        |        |         |         |         |         |         |         |
| Total                                             | 37,353 | 45,533 | 47,612 | 51,871  | 52,915  | 52,585  | 56,154  | 60,189  | 63,104  |
| Men                                               | 24,817 | 30,750 | 31,522 | 33,944  | 34,022  | 32,570  | 33,858  | ..      | ..      |
| Women                                             | 12,536 | 14,783 | 16,090 | 17,927  | 18,893  | 20,015  | 22,296  | ..      | ..      |
| Teacher training awards [5] [6]                   | ..     | ..     | 39,682 | 42,957  | 42,788  | 41,406  | 37,030  | 39,564  | 31,697  |
| Lesser value awards[8]                            |        |        |        |         |         |         |         |         |         |
| Total                                             | 17,829 | 21,043 | 25,957 | 26,367  | 27,376  | 24,286  | 24,355  | 33,797  | 40,106  |
| Men                                               | 8,982  | 10,543 | 12,667 | 12,764  | 12,603  | 10,844  | 10,523  | 13,622  | 15,732  |
| Women                                             | 8,847  | 10,500 | 13,290 | 13,603  | 14,773  | 13,442  | 13,832  | 20,175  | 24,374  |

[1] Mainly taken up in the autumn of the years stated. Academic years for awards by local education authorities from 1975. [2] Provisional. [3] A small number of these awards were held by students in advanced courses at establishments of further education. [4] In Scotland and Northern Ireland for 1966 and 1968. Figures from 1970 onwards are for the United Kingdom. [5] Academic years. [6] In England and Wales responsibility for making awards to students in university departments of education was transferred from the Department of Education and Science to local education authorities from 1975/76. [7] Scheme commenced in 1975 and operates in England, Wales and Scotland. [8] From 1970 figures include 'Pre-vocational' bursaries awarded by the education authorities in Scotland.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland.

## Awards current

Academic years

TABLE 5.25

Number

|                                                                              | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77<br>[1] |
|------------------------------------------------------------------------------|---------|---------|---------|---------|---------|----------------|
| <b>Undergraduate and non-graduate awards</b><br>(excluding teacher training) |         |         |         |         |         |                |
| Full value awards; All full value awards .....                               | 294,681 | 303,561 | 305,714 | 315,061 | 322,144 | 340,609        |
| Universities; Total .....                                                    | 182,629 | 186,189 | 186,735 | 188,678 | 192,995 | 204,554        |
| First degree courses [2] .....                                               | 182,088 | 185,673 | 186,146 | 188,047 | 192,671 | 204,260        |
| Other courses .....                                                          | 541     | 516     | 589     | 631     | 324     | 294            |
| Further education; Total .....                                               | 112,052 | 117,372 | 118,979 | 126,383 | 129,149 | 136,055        |
| First degree [2] and comparable courses [3] .....                            | 45,766  | 49,462  | 52,558  | 55,544  | 58,818  | 67,568         |
| Other courses .....                                                          | 66,286  | 67,910  | 66,421  | 70,839  | 70,331  | 68,487         |
| Lesser value awards [4] .....                                                | 33,563  | 34,959  | 28,455  | 32,362  | 44,774  | 53,790         |
| State scholarships .....                                                     | 68      | 63      | 65      | 67      | 72      | 54             |
| Adult education bursaries [5] .....                                          |         |         |         |         | 405     | 448            |
| Total undergraduate and non-graduate awards .....                            | 328,312 | 338,583 | 334,234 | 347,490 | 367,395 | 394,901        |
| <b>Postgraduate awards</b> Total postgraduate awards .....                   | 18,094  | 18,780  | 18,748  | 18,618  | 19,849  | 20,255         |
| Studentships .....                                                           | 13,691  | 14,277  | 14,180  | 14,172  | 14,520  | 14,440         |
| Bursaries .....                                                              | 1,828   | 1,850   | 1,920   | 1,922   | 1,887   | 1,907          |
| Full value awards; Total .....                                               | 2,247   | 2,319   | 2,368   | 2,225   | 3,102   | 3,578          |
| Universities .....                                                           | 342     | 312     | 331     | 349     | 477     | 579            |
| Further education .....                                                      | 1,905   | 2,007   | 2,037   | 1,876   | 2,625   | 2,999          |
| Research fellowships .....                                                   | 328     | 334     | 280     | 299     | 340     | 320            |
| European University Institute awards [6] .....                               |         |         |         |         |         | 10             |
| <b>Teacher training awards [7]</b> .....                                     | 137,308 | 137,196 | 132,670 | 125,040 | 121,358 | 104,599        |

[1] Provisional [2] Including further first degree courses. [3] 'Comparable courses' are courses at establishments of further education which have been designated under the University and Other Awards Regulations, 1965, as comparable to first degree courses. [4] Figures include 'pre-vocational' bursaries awarded by the education authorities in Scotland. [5] The Adult Education Bursary scheme commenced in September 1975 and operates in England, Wales and Scotland. [6] The scheme for European University Institute awards commenced in 1976 and operates in England and Wales. [7] Including awards made in Scotland under the Teachers' Special Recruitment Scheme.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

## Public authorities

## Summary of net education and related expenditure

TABLE 5.26

Financial years

£ million

|                                                              | 1957/58 | 1965/66 | 1966/67 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77<br>[1] |
|--------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|
| Total [2] .....                                              | 762.4   | 1,644.4 | 1,820.3 | 2,648.2 | 3,090.0 | 3,666.9 | 4,207.6 | 5,471.7 | 6,955.6 | 7,786.1        |
| Recurrent .....                                              | 621.2   | 1,371.7 | 1,510.2 | 2,242.3 | 2,600.7 | 3,087.2 | 3,549.1 | 4,836.1 | 6,227.9 | 7,069.2        |
| Capital from revenue .....                                   | 30.0    | 127.9   | 136.9   | 132.4   | 153.1   | 154.8   | 165.1   | 167.7   | 207.5   | 205.7          |
| Capital from loans .....                                     | 111.3   | 144.7   | 173.2   | 273.6   | 336.2   | 424.9   | 493.3   | 467.9   | 520.2   | 511.2          |
| Loan charges [3] .....                                       | 45.8    | 127.1   | 141.7   | 230.6   | 245.6   | 280.1   | 350.1   | 427.2   | 485.9   | 553.2          |
| SET/VAT <sup>a</sup> [4] incurred on above expenditure ..... | —       | —       | 22      | 92      | 50      | 41      | 29      | 56      | 64      | 63             |
| All public expenditure on education .....                    | 762     | 1,644   | 1,842   | 2,740   | 3,140   | 3,708   | 4,237   | 5,528   | 7,020   | 7,849          |
| Gross National Product at market prices [5] ..               | 22,524  | 36,578  | 38,955  | 52,699  | 59,059  | 66,284  | 74,384  | 88,336  | 109,901 | 126,745        |
| Expenditure as a percentage of GNP .....                     | 3.4     | 4.5     | 4.7     | 5.2     | 5.3     | 5.6     | 5.7     | 6.3     | 6.4     | 6.2            |

[1] Provisional. [2] Including all Education Expenditure on Nursery, Primary, Secondary and Special Schools, Adult and Further Education, Teacher Training and Universities; and all Related Expenditure, mainly on meals and milk and maintenance Grants to Students. [3] Not included in total expenditure. [4] Taken from *Annual Abstract of Statistics* No 114 1977 (HMSO), Tables 3.2 and 3.4. [5] Taken from *Economic Trends Annual Supplement* No 3 1977 (HMSO), Tables 33 and 34.

Source: Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland



# VI. Labour

## Distribution of total working population [1]

United Kingdom

Analysis by industry based on the Standard Industrial Classification [2] 1968

TABLE 6.1

At mid-June each year

Thousands

|                                                                        | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Total working population [4]</b> .....                              | 25,375 | 25,308 | 25,122 | 25,195 | 25,546 | 25,602 | 25,798 | 26,098 | 26,324 | 26,360 |
| Males [4] .....                                                        | 16,481 | 16,371 | 16,219 | 16,165 | 16,174 | 16,002 | 16,079 | 16,236 | 16,254 | 16,194 |
| Females [4] .....                                                      | 8,894  | 8,937  | 8,903  | 9,031  | 9,373  | 9,599  | 9,720  | 9,861  | 10,070 | 10,166 |
| <b>Unemployed</b> .....                                                | 518    | 555    | 724    | 804    | 575    | 542    | 866    | 1,332  | 1,450  | 1,446  |
| Males .....                                                            | 442    | 475    | 618    | 675    | 483    | 460    | 707    | 1,009  | 1,051  | 1,023  |
| Females .....                                                          | 76     | 80     | 106    | 129    | 92     | 82     | 159    | 322    | 399    | 423    |
| <b>Employed labour force [4]</b> .....                                 | 24,857 | 24,753 | 24,398 | 24,391 | 24,971 | 25,060 | 24,932 | 24,766 | 24,874 | 24,914 |
| Males [4] .....                                                        | 16,039 | 15,896 | 15,601 | 15,490 | 15,691 | 15,542 | 15,372 | 15,227 | 15,203 | 15,171 |
| Females [4] .....                                                      | 8,818  | 8,857  | 8,797  | 8,902  | 9,281  | 9,517  | 9,561  | 9,539  | 9,671  | 9,743  |
| <b>HM Forces and Women's Services</b> .....                            | 380    | 372    | 368    | 371    | 361    | 345    | 336    | 336    | 327    | 318    |
| Males .....                                                            | 366    | 358    | 353    | 356    | 346    | 331    | 322    | 321    | 313    | 303    |
| Females .....                                                          | 14     | 14     | 15     | 15     | 15     | 14     | 15     | 15     | 14     | 15     |
| <b>Employers and self-employed persons [3]</b> ...                     | 1,853  | 1,902  | 1,909  | 1,899  | 1,947  | 1,925  | 1,886  | 1,886  | 1,886  | 1,886  |
| Males .....                                                            | 1,482  | 1,529  | 1,534  | 1,524  | 1,572  | 1,551  | 1,514  | 1,514  | 1,514  | 1,514  |
| Females .....                                                          | 371    | 373    | 375    | 375    | 375    | 374    | 372    | 372    | 372    | 372    |
| <b>Total employees in employment [2] [4]</b> ....                      | 22,624 | 22,479 | 22,121 | 22,121 | 22,663 | 22,790 | 22,710 | 22,544 | 22,661 | 22,710 |
| Males [4] .....                                                        | 14,191 | 14,009 | 13,714 | 13,610 | 13,773 | 13,660 | 13,536 | 13,392 | 13,376 | 13,354 |
| Females [4] .....                                                      | 8,433  | 8,470  | 8,407  | 8,512  | 8,891  | 9,129  | 9,174  | 9,152  | 9,285  | 9,356  |
| <i>of whom</i>                                                         |        |        |        |        |        |        |        |        |        |        |
| Total, index of production industries ....                             | 10,661 | 10,482 | 10,092 | 9,814  | 9,917  | 9,897  | 9,509  | 9,256  | 9,310  | 9,261  |
| Total, all manufacturing industries .....                              | 8,356  | 8,342  | 8,058  | 7,780  | 7,830  | 7,873  | 7,490  | 7,246  | 7,346  | 7,298  |
| Agriculture, forestry, fishing .....                                   | 491    | 466    | 432    | 427    | 432    | 415    | 397    | 393    | 391    | 387    |
| Mining and quarrying .....                                             | 437    | 410    | 396    | 379    | 363    | 349    | 352    | 348    | 349    | 343    |
| <b>Manufacturing</b>                                                   |        |        |        |        |        |        |        |        |        |        |
| Food, drink and tobacco .....                                          | 782    | 792    | 770    | 755    | 753    | 766    | 725    | 714    | 723    | 717    |
| Coal and petroleum products .....                                      | 45     | 48     | 44     | 42     | 41     | 40     | 40     | 38     | 37     | 37     |
| Chemicals and allied industries .....                                  | 442    | 442    | 438    | 426    | 427    | 435    | 430    | 423    | 429    | 431    |
| Metal manufacture .....                                                | 587    | 593    | 557    | 516    | 518    | 507    | 501    | 469    | 476    | 459    |
| Mechanical engineering .....                                           | 1,086  | 1,106  | 1,051  | 975    | 967    | 976    | 960    | 929    | 933    | 934    |
| Instrument engineering .....                                           | 158    | 163    | 166    | 157    | 161    | 161    | 156    | 150    | 151    | 149    |
| Electrical engineering .....                                           | 832    | 828    | 812    | 792    | 808    | 843    | 781    | 739    | 745    | 748    |
| Shipbuilding and marine engineering ..                                 | 190    | 191    | 193    | 186    | 187    | 185    | 184    | 185    | 185    | 183    |
| Vehicles .....                                                         | 836    | 842    | 818    | 786    | 799    | 794    | 758    | 744    | 769    | 773    |
| Metal goods not elsewhere specified ..                                 | 592    | 595    | 576    | 557    | 567    | 582    | 546    | 523    | 537    | 540    |
| Textiles .....                                                         | 704    | 678    | 622    | 597    | 594    | 585    | 529    | 513    | 517    | 495    |
| Leather, leather goods and fur .....                                   | 52     | 49     | 47     | 46     | 45     | 43     | 42     | 40     | 41     | 40     |
| Clothing and footwear .....                                            | 480    | 455    | 455    | 450    | 440    | 427    | 402    | 381    | 390    | 383    |
| Bricks, pottery, glass, cement, etc ....                               | 326    | 318    | 307    | 301    | 305    | 301    | 276    | 264    | 268    | 268    |
| Timber, furniture, etc. ....                                           | 282    | 271    | 269    | 275    | 292    | 283    | 264    | 264    | 263    | 264    |
| Paper, printing and publishing .....                                   | 620    | 626    | 596    | 579    | 574    | 589    | 565    | 542    | 542    | 542    |
| Other manufacturing industries .....                                   | 341    | 345    | 339    | 339    | 352    | 358    | 330    | 330    | 340    | 335    |
| <b>Construction</b> .....                                              | 1,463  | 1,339  | 1,262  | 1,300  | 1,380  | 1,329  | 1,314  | 1,309  | 1,266  | 1,269  |
| <b>Gas, electricity and water</b> .....                                | 405    | 391    | 377    | 356    | 344    | 347    | 353    | 353    | 350    | 350    |
| <b>Transport and communication</b> .....                               | 1,560  | 1,572  | 1,568  | 1,543  | 1,524  | 1,506  | 1,518  | 1,475  | 1,449  | 1,446  |
| <b>Distributive trades</b> .....                                       | 2,711  | 2,675  | 2,610  | 2,640  | 2,744  | 2,761  | 2,763  | 2,723  | 2,735  | 2,734  |
| <b>Financial, business, professional and scientific services</b> ..... | 3,742  | 3,853  | 3,964  | 4,103  | 4,308  | 4,484  | 4,660  | 4,758  | 4,778  | 4,829  |
| <b>Catering, hotels, etc.</b> .....                                    | 708    | 698    | 691    | 732    | 794    | 805    | 826    | 850    | 883    | 895    |
| <b>Miscellaneous services (excluding catering, hotels, etc)</b> .....  | 1,284  | 1,250  | 1,255  | 1,309  | 1,359  | 1,325  | 1,376  | 1,449  | 1,484  | 1,519  |
| <b>National government service</b> .....                               | 595    | 586    | 590    | 603    | 608    | 602    | 642    | 653    | 665    | 659    |
| <b>Local government service</b> .....                                  | 872    | 895    | 919    | 950    | 977    | 994    | 1,015  | 978    | 968    | 977    |

[1] Estimates of the total working population and its components were obtained by the method described on page 203 of the *Department of Employment Gazette*, March 1975. [2] From 1971 the employees in employment estimates are based on an annual census of employment taken in June each year, which excludes private domestic servants and civil servants temporarily stationed outside the United Kingdom. For the years before 1971, estimates of employees in employment are taken from the continuous employment series which was published in the October 1975 issue of the *Department of Employment Gazette*. This continuous series made allowances for the discontinuities which were present in the previously published series. [3] Estimates for Great Britain are assumed unchanged after 1975 until later data become available. [4] Employment estimates after June 1976 are provisional.

Sources: Department of Employment; Department of Manpower Services (Northern Ireland)

## Distribution of total working population [1]

Great Britain

Analysis by industry based on the Standard Industrial Classification 1968

TABLE 6.1 (continued)

At mid-June each year

Thousands

|                                                                 | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-----------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Total working population [4]</b> .....                       | 24,794 | 24,721 | 24,545 | 24,621 | 24,972 | 25,021 | 25,202 | 25,487 | 25,714 | 25,745 |
| Males [4] .....                                                 | 16,088 | 15,977 | 15,837 | 15,786 | 15,798 | 15,626 | 15,698 | 15,846 | 15,869 | 15,809 |
| Females [4] .....                                               | 8,706  | 8,743  | 8,708  | 8,836  | 9,175  | 9,393  | 9,506  | 9,641  | 9,845  | 9,936  |
| <b>Unemployed</b> .....                                         | 483    | 524    | 687    | 765    | 545    | 515    | 828    | 1,278  | 1,390  | 1,381  |
| Males .....                                                     | 415    | 450    | 589    | 647    | 461    | 439    | 680    | 972    | 1,009  | 978    |
| Females .....                                                   | 68     | 73     | 98     | 119    | 84     | 75     | 149    | 306    | 381    | 403    |
| <b>Employed labour force [4]</b> .....                          | 24,311 | 24,197 | 23,858 | 23,856 | 24,427 | 24,506 | 24,374 | 24,209 | 24,324 | 24,364 |
| Males [4] .....                                                 | 15,673 | 15,527 | 15,248 | 15,139 | 15,337 | 15,187 | 15,018 | 14,874 | 14,860 | 14,831 |
| Females [4] .....                                               | 8,638  | 8,670  | 8,610  | 8,717  | 9,091  | 9,318  | 9,357  | 9,335  | 9,464  | 9,533  |
| <b>HM Forces and Women's Services</b> .....                     | 380    | 372    | 368    | 371    | 361    | 345    | 336    | 336    | 327    | 318    |
| Males .....                                                     | 366    | 358    | 353    | 356    | 346    | 331    | 322    | 321    | 313    | 303    |
| Females .....                                                   | 14     | 14     | 15     | 15     | 15     | 14     | 15     | 15     | 14     | 15     |
| <b>Employers and self-employed persons [2]</b> .....            | 1,783  | 1,832  | 1,842  | 1,835  | 1,884  | 1,864  | 1,825  | 1,825  | 1,825  | 1,825  |
| Males .....                                                     | 1,416  | 1,463  | 1,471  | 1,464  | 1,513  | 1,493  | 1,456  | 1,456  | 1,456  | 1,456  |
| Females .....                                                   | 367    | 369    | 371    | 371    | 371    | 371    | 369    | 369    | 369    | 369    |
| <b>Total employees in employment [3] [4]</b> .....              | 22,148 | 21,993 | 21,648 | 21,650 | 22,182 | 22,297 | 22,213 | 22,048 | 22,172 | 22,221 |
| Males [4] .....                                                 | 13,891 | 13,706 | 13,424 | 13,319 | 13,478 | 13,363 | 13,240 | 13,097 | 13,091 | 13,072 |
| Females [4] .....                                               | 8,257  | 8,287  | 8,224  | 8,331  | 8,705  | 8,933  | 8,973  | 8,951  | 9,081  | 9,149  |
| <i>of whom</i>                                                  |        |        |        |        |        |        |        |        |        |        |
| Total, index of production industries .....                     | 10,427 | 10,247 | 9,870  | 9,596  | 9,698  | 9,679  | 9,300  | 9,056  | 9,119  | 9,076  |
| Total, all manufacturing industries .....                       | 8,181  | 8,164  | 7,886  | 7,613  | 7,664  | 7,705  | 7,334  | 7,099  | 7,205  | 7,161  |
| Agriculture, forestry, fishing .....                            | 479    | 454    | 421    | 416    | 421    | 404    | 388    | 382    | 381    | 377    |
| Mining and quarrying .....                                      | 434    | 407    | 393    | 377    | 361    | 347    | 350    | 346    | 347    | 341    |
| <b>Manufacturing:</b>                                           |        |        |        |        |        |        |        |        |        |        |
| Food, drink and tobacco .....                                   | 757    | 767    | 744    | 730    | 728    | 740    | 701    | 691    | 702    | 696    |
| Coal and petroleum products .....                               | 45     | 48     | 44     | 42     | 40     | 39     | 39     | 37     | 37     | 36     |
| Chemicals and allied industries .....                           | 439    | 440    | 435    | 424    | 425    | 432    | 428    | 421    | 427    | 429    |
| Metal manufacture .....                                         | 587    | 593    | 556    | 516    | 518    | 507    | 501    | 469    | 476    | 459    |
| Mechanical engineering .....                                    | 1,072  | 1,092  | 1,039  | 964    | 956    | 965    | 949    | 919    | 923    | 925    |
| Instrument engineering .....                                    | 157    | 161    | 164    | 156    | 159    | 159    | 154    | 148    | 149    | 147    |
| Electrical engineering .....                                    | 820    | 815    | 799    | 780    | 795    | 830    | 768    | 730    | 737    | 740    |
| Shipbuilding and marine engineering .....                       | 182    | 181    | 183    | 177    | 177    | 175    | 174    | 175    | 175    | 175    |
| Vehicles .....                                                  | 823    | 830    | 807    | 776    | 789    | 783    | 748    | 733    | 759    | 764    |
| Metal goods not elsewhere specified .....                       | 588    | 591    | 572    | 553    | 563    | 577    | 542    | 519    | 534    | 537    |
| Textiles .....                                                  | 660    | 633    | 581    | 558    | 555    | 546    | 494    | 480    | 484    | 464    |
| Leather, leather goods and fur .....                            | 51     | 48     | 47     | 45     | 44     | 42     | 41     | 40     | 41     | 40     |
| Clothing and footwear .....                                     | 455    | 430    | 429    | 426    | 418    | 404    | 383    | 364    | 372    | 365    |
| Bricks, pottery, glass, cement, etc .....                       | 320    | 312    | 302    | 295    | 299    | 295    | 270    | 258    | 262    | 263    |
| Timber, furniture, etc .....                                    | 277    | 265    | 264    | 270    | 287    | 278    | 259    | 259    | 258    | 259    |
| Paper, printing and publishing .....                            | 613    | 619    | 589    | 573    | 568    | 582    | 559    | 536    | 536    | 537    |
| Other manufacturing industries .....                            | 335    | 339    | 331    | 331    | 344    | 351    | 323    | 321    | 332    | 328    |
| <b>Construction</b> .....                                       | 1,415  | 1,294  | 1,222  | 1,258  | 1,338  | 1,290  | 1,273  | 1,269  | 1,228  | 1,233  |
| Gas, electricity and water .....                                | 397    | 382    | 369    | 347    | 335    | 337    | 343    | 343    | 340    | 340    |
| Transport and communication .....                               | 1,536  | 1,549  | 1,545  | 1,520  | 1,501  | 1,483  | 1,495  | 1,453  | 1,428  | 1,426  |
| <b>Distributive trades</b> .....                                | 2,652  | 2,617  | 2,555  | 2,588  | 2,691  | 2,707  | 2,709  | 2,669  | 2,682  | 2,683  |
| Financial, business, professional and scientific services ..... | 3,666  | 3,773  | 3,878  | 4,014  | 4,214  | 4,385  | 4,552  | 4,647  | 4,662  | 4,709  |
| Catering, hotels, etc .....                                     | 696    | 687    | 680    | 722    | 784    | 796    | 816    | 840    | 873    | 884    |
| Miscellaneous services (excluding catering, hotels, etc.) ..... | 1,261  | 1,221  | 1,226  | 1,280  | 1,330  | 1,292  | 1,341  | 1,412  | 1,445  | 1,480  |
| National government service .....                               | 574    | 565    | 569    | 580    | 583    | 573    | 612    | 623    | 635    | 630    |
| Local government service .....                                  | 858    | 881    | 904    | 934    | 960    | 978    | 996    | 958    | 948    | 956    |

[1] Estimates of the total working population and its components were obtained by the method described on page 203 of the *Department of Employment Gazette*, March 1975. [2] Estimates are assumed unchanged after 1975 until later data become available. [3] From 1971 the employees in employment estimates are based on an annual census of employment taken in June each year, which excludes private domestic servants and civil servants temporarily stationed outside the United Kingdom. For the years before 1971, estimates of employees in employment are taken from the continuous employment series which was published in the March 1975 issue of the *Department of Employment Gazette*. This continuous series removed the discontinuities which were present in the previously published series. [4] Employment estimates after June 1976 are provisional.



## Employees in employment [1]

Analysis by industry based on the Standard Industrial Classification 1968

TABLE 6.2

At June in each year

Thousands

|                                                                        | United Kingdom |        |          |          | Great Britain |        |          |          |
|------------------------------------------------------------------------|----------------|--------|----------|----------|---------------|--------|----------|----------|
|                                                                        | 1975           | 1976   | 1977 [2] | 1978 [2] | 1975          | 1976   | 1977 [2] | 1978 [2] |
| Total, all industries and services [3] . . . . .                       | 22,707         | 22,539 | 22,664   | 22,724   | 22,213        | 22,048 | 22,172   | 22,221   |
| Total, index of production industries . . . . .                        | 9,506          | 9,255  | 9,318    | 9,267    | 9,300         | 9,056  | 9,119    | 9,076    |
| Total, all manufacturing industries . . . . .                          | 7,488          | 7,246  | 7,352    | 7,301    | 7,334         | 7,097  | 7,205    | 7,161    |
| Agriculture, forestry, fishing [4] . . . . .                           | 401            | 395    | 395      | 387      | 388           | 382    | 381      | 377      |
| Agriculture and horticulture [4] . . . . .                             | 377            | 371    | 370      | 363      | 366           | 360    | 359      | 355      |
| Forestry . . . . .                                                     | 14             | 14     | 15       | 14       | 13            | 13     | 13       | 13       |
| Fishing . . . . .                                                      | 10             | 9      | 10       | 10       | 9             | 9      | 9        | 9        |
| Mining and quarrying . . . . .                                         | 352            | 348    | 349      | 343      | 350           | 346    | 347      | 341      |
| Coal mining . . . . .                                                  | 303            | 297    | 299      | 293      | 303           | 297    | 299      | 293      |
| Stone and slate quarrying and mining . . . . .                         | 19             | 19     | 19       | 19       | 17            | 17     | 17       | 17       |
| Chalk, clay, sand and gravel extraction . . . . .                      | [5]            | 19     | 18       | 19       | 19            | 18     | 18       | 18       |
| Petroleum and natural gas . . . . .                                    | 5              | 7      | 7        | 7        | 5             | 7      | 7        | 7        |
| Other mining and quarrying [5] . . . . .                               | 25             | 6      | 6        | 6        | 6             | 6      | 6        | 6        |
| Food, drink and tobacco . . . . .                                      | 726            | 714    | 725      | 718      | 701           | 691    | 702      | 696      |
| Grain milling . . . . .                                                | 23             | 22     | 22       | 22       | 22            | 21     | 21       | 21       |
| Bread and flour confectionery . . . . .                                | 109            | 103    | 106      | 103      | 105           | 100    | 102      | 100      |
| Biscuits . . . . .                                                     | 43             | 42     | 43       | 43       | 43            | 42     | 43       | 43       |
| Bacon curing, meat and fish products . . . . .                         | 107            | 105    | 109      | 107      | 104           | 101    | 105      | 103      |
| Milk and milk products . . . . .                                       | 65             | 62     | 62       | 62       | 60            | 58     | 58       | 58       |
| Sugar . . . . .                                                        | 12             | 12     | 12       | 12       | 12            | 12     | 12       | 12       |
| Cocoa, chocolate and sugar confectionery . . . . .                     | 67             | 70     | 71       | 73       | 67            | 70     | 71       | 73       |
| Fruit and vegetable products . . . . .                                 | 61             | 60     | 60       | 59       | 60            | 60     | 60       | 59       |
| Animal and poultry foods . . . . .                                     | 28             | 28     | 29       | 28       | 26            | 26     | 27       | 26       |
| Vegetable and animal oils and fats . . . . .                           | 7              | 8      | 7        | 7        | 7             | 7      | 7        | 7        |
| Food industries not elsewhere specified . . . . .                      | 34             | 34     | 35       | 34       | 33            | 34     | 35       | 34       |
| Brewing and malting . . . . .                                          | 70             | 68     | 69       | 69       | 69            | 68     | 69       | 69       |
| Soft drinks . . . . .                                                  | 28             | 28     | 29       | 29       | 27            | 28     | 28       | 28       |
| Other drink industries . . . . .                                       | 33             | 32     | 33       | 34       | 33            | 32     | 33       | 34       |
| Tobacco . . . . .                                                      | 41             | 39     | 37       | 37       | 34            | 33     | 31       | 31       |
| Coal and petroleum products . . . . .                                  | 39             | 37     | 37       | 36       | 39            | 37     | 37       | 36       |
| Coke ovens and manufactured fuel . . . . .                             | 12             | 11     | 11       | 10       | 12            | 11     | 11       | 10       |
| Mineral oil refining . . . . .                                         | 20             | 19     | 19       | 19       | 20            | 19     | 19       | 19       |
| Lubricating oils and greases . . . . .                                 | 7              | 7      | 7        | 8        | 7             | 7      | 7        | 8        |
| Chemicals and allied industries . . . . .                              | 430            | 423    | 429      | 431      | 428           | 421    | 427      | 429      |
| General chemicals . . . . .                                            | 134            | 132    | 136      | 137      | 133           | 132    | 135      | 136      |
| Pharmaceutical chemicals and preparations . . . . .                    | 76             | 71     | 71       | 73       | 76            | 71     | 71       | 73       |
| Toilet preparations . . . . .                                          | 24             | 23     | 23       | 24       | 24            | 23     | 23       | 24       |
| Paint . . . . .                                                        | 27             | 27     | 27       | 27       | 27            | 27     | 27       | 27       |
| Soap and detergents . . . . .                                          | 17             | 17     | 17       | 17       | 17            | 17     | 17       | 17       |
| Synthetic resins and plastics materials and synthetic rubber . . . . . | 50             | 52     | 53       | 52       | 50            | 51     | 52       | 51       |
| Dyestuffs and pigments . . . . .                                       | 23             | 22     | 23       | 22       | 23            | 22     | 23       | 22       |
| Fertilizers . . . . .                                                  | 13             | 12     | 12       | 12       | 12            | 12     | 11       | 11       |
| Other chemical industries . . . . .                                    | 67             | 67     | 69       | 68       | 67            | 67     | 69       | 68       |
| Metal manufacture . . . . .                                            | 501            | 469    | 476      | 459      | 501           | 469    | 476      | 459      |
| Iron and steel (general) . . . . .                                     | 247            | 233    | 236      | 221      | 247           | 233    | 236      | 221      |
| Steel tubes . . . . .                                                  | 53             | 51     | 51       | 49       | 53            | 51     | 51       | 49       |
| Iron castings, etc. . . . .                                            | 84             | 76     | 74       | 75       | 84            | 76     | 74       | 75       |
| Aluminium and aluminium alloys . . . . .                               | 50             | 48     | 51       | 50       | 50            | 48     | 51       | 50       |
| Copper, brass and other copper alloys . . . . .                        | 44             | 41     | 42       | 42       | 44            | 41     | 42       | 42       |
| Other base metals . . . . .                                            | 23             | 22     | 22       | 22       | 23            | 22     | 22       | 22       |

[1] The figures are from censuses of employment conducted in Great Britain by the Department of Employment, and for the United Kingdom include information from similar censuses conducted in Northern Ireland by the Department of Manpower Services. [2] Based on quarterly estimates projected from the June 1976 census of employment. [3] Private domestic servants are excluded. [4] The figures for agriculture are taken from the June censuses of agriculture. They exclude a small number of employees of agricultural machinery contractors but include seasonal and temporary workers. Family workers are included in the figures for Great Britain but not for Northern Ireland. [5] The 1975 United Kingdom figure for Chalk, clay, sand, and gravel extraction is included with Other mining and quarrying.

Sources: Department of Employment; Department of Manpower Services (Northern Ireland)



## Employees in employment[1]

Analysis by industry based on the Standard Industrial Classification 1968

TABLE 6.2 (continued)

At June in each year

Thousands

|                                                                | United Kingdom |      |          |          | Great Britain |      |          |          |
|----------------------------------------------------------------|----------------|------|----------|----------|---------------|------|----------|----------|
|                                                                | 1975           | 1976 | 1977 [2] | 1978 [2] | 1975          | 1976 | 1977 [2] | 1978 [2] |
| Mechanical engineering . . . . .                               | 960            | 929  | 934      | 935      | 949           | 919  | 923      | 925      |
| Agricultural machinery (except tractors) . . . . .             | 30             | 29   | 30       | 29       | 29            | 29   | 30       | 29       |
| Metal-working machine tools . . . . .                          | 67             | 63   | 64       | 65       | 67            | 63   | 64       | 65       |
| Pumps, valves and compressors . . . . .                        | 85             | 84   | 85       | 85       | 85            | 83   | 84       | 84       |
| Industrial engines . . . . .                                   | 27             | 29   | 30       | 30       | 27            | 29   | 30       | 30       |
| Textiles machinery and accessories . . . . .                   | 36             | 30   | 28       | 26       | 32            | 27   | 24       | 23       |
| Construction and earth-moving equipment . . . . .              | 40             | 43   | 43       | 43       | 40            | 42   | 43       | 43       |
| Mechanical handling equipment . . . . .                        | 62             | 59   | 61       | 62       | 62            | 58   | 61       | 61       |
| Office machinery . . . . .                                     | [6]            | 24   | 24       | 22       | 25            | 24   | 23       | 22       |
| Other machinery [6] . . . . .                                  | 250            | 213  | 216      | 218      | 221           | 211  | 214      | 216      |
| Industrial (including process) plant and steel work . . . . .  | 166            | 163  | 156      | 157      | 165           | 163  | 155      | 156      |
| Ordnance and small arms . . . . .                              | 20             | 21   | 22       | 22       | 20            | 21   | 22       | 22       |
| Other mechanical engineering not elsewhere specified . . . . . | 177            | 170  | 175      | 175      | 176           | 169  | 174      | 174      |
| Instrument engineering . . . . .                               | 156            | 150  | 151      | 148      | 154           | 148  | 149      | 147      |
| Photographic and document copying equipment . . . . .          | 12             | 12   | 12       | 12       | 12            | 12   | 12       | 12       |
| Watches and clocks . . . . .                                   | 15             | 12   | 12       | 12       | 15            | 12   | 12       | 12       |
| Surgical instruments and appliances . . . . .                  | 30             | 30   | 30       | 27       | 28            | 28   | 28       | 26       |
| Scientific and industrial instruments and systems . . . . .    | 98             | 96   | 98       | 97       | 98            | 95   | 98       | 97       |
| Electrical engineering . . . . .                               | 781            | 739  | 746      | 749      | 768           | 730  | 737      | 740      |
| Electrical machinery . . . . .                                 | 142            | 136  | 136      | 135      | 140           | 134  | 134      | 133      |
| Insulated wires and cables . . . . .                           | 48             | 45   | 45       | 43       | 47            | 45   | 44       | 43       |
| Telegraph and telephone apparatus and equipment . . . . .      | 92             | 77   | 70       | 68       | 87            | 74   | 67       | 65       |
| Radio and electronic components . . . . .                      | 129            | 125  | 130      | 129      | 128           | 125  | 129      | 128      |
| Broadcast receiving and sound reproducing equipment . . . . .  | 56             | 53   | 53       | 51       | 55            | 52   | 52       | 50       |
| Electronic computers . . . . .                                 | 45             | 42   | 43       | 50       | 43            | 42   | 43       | 50       |
| Radio, radar and electronic capital goods . . . . .            | 89             | 89   | 91       | 94       | 89            | 89   | 91       | 94       |
| Electric appliances primarily for domestic use . . . . .       | 64             | 61   | 64       | 63       | 63            | 60   | 63       | 62       |
| Other electrical goods . . . . .                               | 115            | 109  | 114      | 118      | 115           | 109  | 114      | 118      |
| Shipbuilding and marine engineering . . . . .                  | 184            | 185  | 185      | 184      | 174           | 175  | 175      | 175      |
| Vehicles . . . . .                                             | 756            | 744  | 770      | 773      | 748           | 733  | 759      | 764      |
| Wheeled tractor manufacturing . . . . .                        | 33             | 34   | 36       | 35       | 33            | 34   | 36       | 35       |
| Motor vehicle manufacturing . . . . .                          | 457            | 448  | 478      | 485      | 455           | 446  | 476      | 482      |
| Motor cycle, tricycle and pedal cycle manufacturing . . . . .  | 13             | 13   | 13       | 14       | 13            | 13   | 13       | 14       |
| Aerospace equipment manufacturing and repairing . . . . .      | 211            | 206  | 199      | 198      | 204           | 197  | 191      | 191      |
| Locomotives and railway track equipment . . . . .              | 17             | 18   | 18       | 18       | 17            | 18   | 18       | 18       |
| Railway carriages and wagons and trams . . . . .               | 25             | 25   | 25       | 25       | 25            | 25   | 25       | 25       |
| Metal goods not elsewhere specified . . . . .                  | 546            | 522  | 537      | 540      | 542           | 519  | 534      | 537      |
| Engineers: small tools and gauges . . . . .                    | 64             | 61   | 61       | 61       | 64            | 60   | 61       | 61       |
| Hand tools and implements . . . . .                            | 20             | 19   | 19       | 19       | 20            | 19   | 19       | 19       |
| Cutlery, spoons, forks and plated tableware, etc. . . . .      | 14             | 13   | 13       | 13       | 14            | 12   | 13       | 13       |
| Bolts, nuts, screws, rivets, etc. . . . .                      | 37             | 34   | 34       | 34       | 37            | 34   | 34       | 34       |
| Wire and wire manufactures . . . . .                           | 39             | 37   | 38       | 36       | 39            | 37   | 38       | 36       |
| Cans and metal boxes . . . . .                                 | 29             | 30   | 31       | 31       | 29            | 29   | 31       | 31       |
| Jewellery and precious metals . . . . .                        | 22             | 21   | 22       | 22       | 22            | 21   | 22       | 22       |
| Metal industries not elsewhere specified . . . . .             | 320            | 308  | 319      | 323      | 318           | 306  | 317      | 321      |
| Textiles . . . . .                                             | 529            | 513  | 517      | 495      | 494           | 480  | 484      | 464      |
| Production of man-made fibres . . . . .                        | 43             | 43   | 42       | 39       | 34            | 34   | 33       | 31       |
| Spinning and doubling on the cotton and flax systems . . . . . | 59             | 57   | 57       | 53       | 53            | 51   | 51       | 47       |
| Weaving of cotton, linen and man-made fibres . . . . .         | 48             | 44   | 44       | 42       | 44            | 40   | 40       | 37       |
| Woollen and worsted . . . . .                                  | 89             | 82   | 83       | 81       | 88            | 82   | 82       | 80       |
| Jute . . . . .                                                 | 8              | 8    | 8        | 8        | 8             | 8    | 8        | 8        |
| Rope, twine and net . . . . .                                  | 7              | 6    | 6        | 5        | 7             | 6    | 6        | 5        |
| Hosiery and other knitted goods . . . . .                      | 121            | 118  | 124      | 119      | 115           | 114  | 119      | 115      |
| Lace . . . . .                                                 | 5              | 5    | 5        | 5        | 4             | 5    | 5        | 5        |
| Carpets . . . . .                                              | 40             | 38   | 37       | 35       | 37            | 36   | 35       | 33       |
| Narrow fabrics (not more than 30 cm wide) . . . . .            | 13             | 13   | 13       | 13       | 13            | 13   | 13       | 13       |
| Made-up textiles . . . . .                                     | 25             | 25   | 26       | 24       | 21            | 22   | 23       | 21       |
| Textile finishing . . . . .                                    | 48             | 48   | 49       | 48       | 45            | 46   | 47       | 46       |
| Other textile industries . . . . .                             | 25             | 24   | 24       | 24       | 25            | 24   | 24       | 24       |

[1] and [2] See footnotes on page 148. [6] The 1975 United Kingdom figure for Office machinery is included with Other machinery.

Sources: Department of Employment; Department of Manpower Services (Northern Ireland)

## Employees in employment[1]

Analysis by industry based on the Standard Industrial Classification 1968

TABLE 6.2 (continued)

At June in each year

Thousands

|                                                                   | United Kingdom |       |         |         | Great Britain |       |         |         |
|-------------------------------------------------------------------|----------------|-------|---------|---------|---------------|-------|---------|---------|
|                                                                   | 1975           | 1976  | 1977[2] | 1978[2] | 1975          | 1976  | 1977[2] | 1978[2] |
| Leather, leather goods and fur .....                              | 42             | 40    | 42      | 41      | 41            | 40    | 41      | 40      |
| Leather (tanning and dressing) and fellmongery .....              | 18             | 19    | 19      | 18      | 18            | 19    | 19      | 18      |
| Leather goods .....                                               | 19             | 17    | 18      | 18      | 18            | 17    | 18      | 18      |
| Fur .....                                                         | 5              | 4     | 4       | 4       | 5             | 4     | 4       | 4       |
| Clothing and footwear .....                                       | 402            | 381   | 390     | 382     | 383           | 384   | 372     | 365     |
| Weatherproof outerwear .....                                      | 19             | 18    | 18      | 18      | 19            | 18    | 18      | 18      |
| Men's and boys' tailored outerwear .....                          | 84             | 76    | 76      | 72      | 82            | 74    | 73      | 70      |
| Women's and girls' tailored outerwear .....                       | 43             | 40    | 41      | 39      | 43            | 39    | 41      | 39      |
| Overalls and men's shirts, underwear, etc. ....                   | 45             | 43    | 45      | 46      | 36            | 35    | 37      | 37      |
| Dresses, lingerie, infants' wear, etc. ....                       | 97             | 94    | 96      | 95      | 93            | 90    | 92      | 91      |
| Hats, caps and millinery .....                                    | 5              | 5     | 5       | 5       | 5             | 5     | 5       | 5       |
| Dresses industries not elsewhere specified .....                  | 32             | 30    | 32      | 30      | 30            | 29    | 31      | 29      |
| Footwear .....                                                    | 77             | 74    | 76      | 76      | 75            | 73    | 75      | 75      |
| Bricks, pottery, glass, cement, etc. ....                         | 276            | 268   | 268     | 269     | 270           | 258   | 262     | 263     |
| Bricks, fireclay and refractory goods .....                       | 41             | 40    | 42      | 41      | 41            | 40    | 41      | 40      |
| Pottery .....                                                     | 59             | 58    | 61      | 62      | 59            | 58    | 60      | 61      |
| Glass .....                                                       | 69             | 65    | 69      | 69      | 69            | 65    | 69      | 69      |
| Cement .....                                                      | 15             | 14    | 14      | 14      | 14            | 13    | 13      | 13      |
| Abrasives and building materials, etc. not elsewhere specified .. | 91             | 86    | 83      | 84      | 88            | 83    | 79      | 80      |
| Timber, furniture, etc. ....                                      | 264            | 264   | 263     | 264     | 259           | 259   | 258     | 259     |
| Timber .....                                                      | 90             | 92    | 89      | 91      | 88            | 89    | 87      | 88      |
| Furniture and upholstery .....                                    | 89             | 89    | 90      | 91      | 87            | 88    | 89      | 90      |
| Bedding, etc. ....                                                | 21             | 20    | 20      | 19      | 20            | 20    | 20      | 19      |
| Shop and office fitting .....                                     | 30             | 28    | 28      | 28      | 30            | 28    | 28      | 28      |
| Wooden containers and baskets .....                               | 16             | 15    | 16      | 15      | 16            | 15    | 16      | 15      |
| Miscellaneous wood and cork manufactures .....                    | 18             | 19    | 19      | 19      | 17            | 18    | 19      | 19      |
| Paper, printing and publishing .....                              | 565            | 542   | 542     | 543     | 559           | 536   | 536     | 537     |
| Paper and board .....                                             | [7]            | 63    | 63      | 63      | 67            | 62    | 63      | 63      |
| Packaging products of paper, board and associated materials ..    | 85             | 82    | 84      | 82      | 83            | 81    | 82      | 80      |
| Manufactured stationery .....                                     | 41             | 36    | 36      | 36      | 41            | 36    | 36      | 36      |
| Manufactures of paper and board not elsewhere specified [7] ..    | 93             | 24    | 24      | 25      | 26            | 24    | 24      | 25      |
| Printing, publishing of newspapers .....                          | 76             | 79    | 79      | 78      | 74            | 77    | 77      | 76      |
| Printing, publishing of periodicals .....                         | 62             | 61    | 60      | 62      | 62            | 60    | 60      | 62      |
| Other printing, publishing, bookbinding, engraving, etc. ....     | 208            | 197   | 197     | 198     | 206           | 195   | 195     | 196     |
| Other manufacturing industries .....                              | 330            | 330   | 340     | 336     | 323           | 321   | 332     | 328     |
| Rubber .....                                                      | 119            | 115   | 119     | 116     | 113           | 108   | 112     | 110     |
| Linoleum, plastics floor-covering, leathercloth, etc. ....        | 14             | 14    | 14      | 14      | 14            | 14    | 14      | 14      |
| Brushes and brooms .....                                          | 10             | 9     | 9       | 9       | 9             | 9     | 9       | 9       |
| Toys, games, children's carriages and sports equipment .....      | 43             | 43    | 44      | 42      | 43            | 43    | 44      | 42      |
| Miscellaneous stationers' goods .....                             | 9              | 8     | 9       | 8       | 9             | 8     | 9       | 8       |
| Plastics products not elsewhere specified .....                   | 114            | 115   | 121     | 122     | 113           | 114   | 120     | 121     |
| Miscellaneous manufacturing industries .....                      | 22             | 24    | 25      | 24      | 22            | 24    | 25      | 24      |
| Construction .....                                                | 1,313          | 1,308 | 1,267   | 1,271   | 1,273         | 1,269 | 1,228   | 1,233   |
| Gas, electricity and water .....                                  | 353            | 353   | 350     | 350     | 343           | 343   | 340     | 340     |
| Gas .....                                                         | 104            | 104   | 102     | 103     | 102           | 103   | 101     | 102     |
| Electricity .....                                                 | 193            | 188   | 183     | 181     | 186           | 181   | 176     | 175     |
| Water supply .....                                                | 57             | 61    | 64      | 65      | 55            | 59    | 62      | 63      |

[1] and [2] See footnotes on page 148. [2] The 1975 United Kingdom figure for Paper and board is included with Manufactures of Paper and board not elsewhere specified.

Sources: Department of Employment of Manpower Services (Northern Ireland)

## Employees in employment [1]

Analysis by industry based on the Standard Industrial Classification 1968

TABLE 6.2 (continued)

At June in each year

Thousands

|                                                                                  | United Kingdom |       |         |         | Great Britain |       |         |         |
|----------------------------------------------------------------------------------|----------------|-------|---------|---------|---------------|-------|---------|---------|
|                                                                                  | 1975           | 1976  | 1977[2] | 1978[2] | 1975          | 1976  | 1977[2] | 1978[2] |
| Transport and communication .....                                                | 1,518          | 1,475 | 1,450   | 1,447   | 1,495         | 1,453 | 1,428   | 1,426   |
| Railways .....                                                                   | 228            | 219   | 211     | 209     | 227           | 218   | 210     | 208     |
| Road passenger transport .....                                                   | 225            | 223   | 216     | 211     | 222           | 220   | 213     | 208     |
| Road haulage contracting for general hire or reward .....                        | 205            | 197   | 196     | 194     | 202           | 194   | 193     | 191     |
| Other road haulage .....                                                         | 22             | 21    | 23      | 22      | 22            | 21    | 23      | 22      |
| Sea transport .....                                                              | 88             | 79    | 80      | 79      | 87            | 79    | 79      | 79      |
| Port and inland water transport .....                                            | 75             | 72    | 72      | 72      | 72            | 70    | 70      | 70      |
| Air transport .....                                                              | 78             | 80    | 82      | 85      | 77            | 79    | 81      | 84      |
| Postal services and telecommunications .....                                     | 448            | 431   | 417     | 417     | 439           | 422   | 408     | 409     |
| Miscellaneous transport services and storage .....                               | 148            | 152   | 155     | 158     | 146           | 150   | 153     | 156     |
| Distributive trades .....                                                        | 2,763          | 2,723 | 2,735   | 2,739   | 2,709         | 2,669 | 2,682   | 2,683   |
| Wholesale distribution of food and drink .....                                   | 234            | 226   | 230     | 231     | 227           | 220   | 223     | 224     |
| Wholesale distribution of petroleum products .....                               | 35             | 29    | 29      | 28      | 35            | 28    | 28      | 27      |
| Other wholesale distribution .....                                               | 287            | 284   | 289     | 293     | 282           | 279   | 284     | 288     |
| Retail distribution of food and drink .....                                      | 621            | 599   | 604     | 596     | 610           | 587   | 592     | 584     |
| Other retail distribution .....                                                  | 1,291          | 1,284 | 1,285   | 1,288   | 1,269         | 1,263 | 1,265   | 1,266   |
| Dealing in coal, oil, builders' materials, grain and agricultural supplies ..... | 121            | 121   | 120     | 120     | 116           | 116   | 115     | 115     |
| Dealing in other industrial materials and machinery .....                        | 175            | 180   | 182     | 184     | 171           | 176   | 177     | 179     |
| Insurance, banking, finance and business services .....                          | 1,103          | 1,103 | 1,126   | 1,152   | 1,088         | 1,087 | 1,110   | 1,134   |
| Insurance .....                                                                  | 266            | 263   | 274     | 275     | 262           | 259   | 270     | 271     |
| Banking and bill discounting .....                                               | 322            | 321   | 323     | 332     | 317           | 316   | 318     | 326     |
| Other financial institutions .....                                               | 102            | 105   | 102     | 105     | 101           | 103   | 101     | 103     |
| Property owning and managing, etc. ....                                          | 85             | 87    | 87      | 86      | 82            | 84    | 84      | 83      |
| Advertising and market research .....                                            | 31             | 31    | 31      | 33      | 31            | 30    | 31      | 33      |
| Other business services .....                                                    | 215            | 216   | 228     | 238     | 213           | 214   | 226     | 235     |
| Central offices not allocable elsewhere .....                                    | 80             | 82    | 82      | 84      | 80            | 82    | 82      | 84      |
| Professional and scientific services .....                                       | 3,556          | 3,654 | 3,646   | 3,677   | 3,465         | 3,559 | 3,551   | 3,575   |
| Accountancy services .....                                                       | 86             | 91    | 90      | 90      | 85            | 89    | 89      | 89      |
| Educational services .....                                                       | 1,825          | 1,886 | 1,872   | 1,880   | 1,776         | 1,834 | 1,820   | 1,826   |
| Legal services .....                                                             | 109            | 112   | 112     | 112     | 107           | 110   | 110     | 110     |
| Medical and dental services .....                                                | 1,255          | 1,288 | 1,298   | 1,319   | 1,219         | 1,250 | 1,260   | 1,278   |
| Religious organisations .....                                                    | 29             | 32    | 32      | 32      | 29            | 31    | 31      | 31      |
| Research and development services .....                                          | 111            | 109   | 107     | 107     | 111           | 109   | 107     | 106     |
| Other professional and scientific services .....                                 | 141            | 138   | 138     | 138     | 138           | 136   | 136     | 136     |
| Miscellaneous services [8] .....                                                 | 2,202          | 2,299 | 2,365   | 2,418   | 2,157         | 2,252 | 2,318   | 2,364   |
| Cinemas, theatres, radio, etc. ....                                              | 102            | 102   | 102     | 105     | 101           | 101   | 101     | 104     |
| Sport and other recreations .....                                                | 90             | 99    | 105     | 106     | 89            | 98    | 103     | 103     |
| Betting and gambling .....                                                       | 94             | 94    | 95      | 95      | 93            | 93    | 94      | 94      |
| Hotels and other residential establishments .....                                | 258            | 266   | 283     | 286     | 255           | 264   | 280     | 283     |
| Restaurants, cafes, snack bars .....                                             | 165            | 165   | 168     | 173     | 163           | 162   | 166     | 170     |
| Public houses .....                                                              | 233            | 246   | 253     | 256     | 230           | 243   | 250     | 253     |
| Clubs .....                                                                      | 100            | 106   | 109     | 109     | 99            | 105   | 108     | 108     |
| Catering contractors .....                                                       | 70             | 67    | 69      | 71      | 69            | 66    | 68      | 70      |
| Hairdressing and manicure .....                                                  | 91             | 96    | 96      | 94      | 90            | 95    | 95      | 93      |
| Laundries .....                                                                  | 58             | 54    | 54      | 55      | 57            | 52    | 52      | 53      |
| Dry cleaning, job dyeing, carpet beating, etc. ....                              | 28             | 26    | 26      | 26      | 27            | 26    | 26      | 26      |
| Motor repairers, distributors, garages and filling stations .....                | 433            | 439   | 449     | 469     | 423           | 429   | 439     | 458     |
| Repair of boots and shoes .....                                                  | 5              | 5     | 5       | 5       | 5             | 5     | 5       | 5       |
| Other services .....                                                             | 476            | 534   | 550     | 568     | 456           | 514   | 530     | 544     |
| Public administration and defence [8] .....                                      | 1,654          | 1,627 | 1,629   | 1,638   | 1,608         | 1,581 | 1,583   | 1,586   |
| National government services [8] .....                                           | 650            | 660   | 672     | 660     | 612           | 623   | 635     | 630     |
| Local government services .....                                                  | 1,005          | 966   | 956     | 978     | 996           | 958   | 948     | 956     |

[1] [2] and [3] See footnotes on page 148. [8] Excluding members of HM Forces.

Sources: Department of Employment; Department of Manpower Services (Northern Ireland)



**Males employed in engineering and related industries**  
**Analysis by broad occupational category and industry [1]**

Great Britain

At May 1978

Thousands

TABLE 6.3

| Industry based on the<br>Standard Industrial Classification<br>1968 | All<br>employees | Man-<br>agerial,<br>admin-<br>istrative,<br>technical<br>and<br>clerical | Foremen<br>[2] | Crafts-<br>men<br>(produc-<br>tion and<br>mainten-<br>ance) | Other<br>produc-<br>tion<br>occupa-<br>tions | Other<br>occupa-<br>tions | All<br>apprentices<br>[3] | Operative<br>apprentices<br>[3] | Others<br>being<br>trained<br>[3] |
|---------------------------------------------------------------------|------------------|--------------------------------------------------------------------------|----------------|-------------------------------------------------------------|----------------------------------------------|---------------------------|---------------------------|---------------------------------|-----------------------------------|
| <b>Mechanical engineering</b> . . . . .                             | 781.21           | 221.31                                                                   | 36.89          | 285.21                                                      | 145.56                                       | 92.24                     | 40.94                     | 36.15                           | 12.35                             |
| Agricultural machinery (except tractors)                            | 25.19            | 5.88                                                                     | 1.12           | 8.52                                                        | 5.84                                         | 3.83                      | 1.57                      | 1.52                            | 0.42                              |
| Metal-working machine tools . . . . .                               | 55.78            | 14.04                                                                    | 3.09           | 21.83                                                       | 11.86                                        | 4.96                      | 3.58                      | 3.15                            | 0.77                              |
| Pumps, valves and compressors . . . . .                             | 69.63            | 18.68                                                                    | 3.36           | 24.19                                                       | 14.59                                        | 8.81                      | 3.60                      | 3.36                            | 1.20                              |
| Industrial engines . . . . .                                        | 25.62            | 8.11                                                                     | 0.74           | 8.85                                                        | 4.42                                         | 3.50                      | 1.35                      | 1.01                            | 0.14                              |
| Textile machinery and accessories . . . . .                         | 20.00            | 3.95                                                                     | 1.06           | 9.34                                                        | 3.69                                         | 1.96                      | 1.16                      | 1.15                            | 0.13                              |
| Construction and earth-moving equip-<br>ment . . . . .              | 38.63            | 8.99                                                                     | 1.87           | 13.53                                                       | 6.58                                         | 7.66                      | 1.84                      | 1.78                            | 0.44                              |
| Mechanical handling equipment . . . . .                             | 52.74            | 17.71                                                                    | 2.29           | 19.86                                                       | 7.74                                         | 5.14                      | 2.48                      | 1.93                            | 0.88                              |
| Office machinery . . . . .                                          | 15.82            | 8.26                                                                     | 0.66           | 2.67                                                        | 2.95                                         | 1.28                      | 0.26                      | 0.15                            | 0.45                              |
| Other machinery . . . . .                                           | 179.49           | 53.18                                                                    | 8.57           | 68.56                                                       | 28.37                                        | 20.81                     | 9.51                      | 8.54                            | 3.64                              |
| Industrial (including process) plant and<br>steelwork . . . . .     | 139.33           | 51.53                                                                    | 5.72           | 49.67                                                       | 15.49                                        | 16.92                     | 7.67                      | 6.22                            | 2.22                              |
| Ordnance and small arms . . . . .                                   | 17.27            | 3.13                                                                     | 0.99           | 6.52                                                        | 4.19                                         | 2.44                      | 0.88                      | 0.88                            | 0.06                              |
| Other mechanical engineering not<br>elsewhere specified . . . . .   | 141.74           | 27.87                                                                    | 7.40           | 51.71                                                       | 39.83                                        | 14.93                     | 6.96                      | 6.42                            | 1.99                              |
| <b>Instrument engineering</b> . . . . .                             | 94.48            | 38.88                                                                    | 5.21           | 24.34                                                       | 17.91                                        | 8.14                      | 3.33                      | 2.76                            | 1.78                              |
| Photographic and document copying<br>equipment . . . . .            | 8.81             | 4.20                                                                     | 0.49           | 1.53                                                        | 1.47                                         | 1.12                      | 0.15                      | 0.15                            | 0.14                              |
| Watches and clocks . . . . .                                        | 5.42             | 1.10                                                                     | 0.38           | 1.73                                                        | 1.77                                         | 0.44                      | 0.25                      | 0.25                            | 0.04                              |
| Surgical instruments and appliances . . . . .                       | 15.38            | 3.46                                                                     | 0.97           | 5.88                                                        | 3.82                                         | 1.25                      | 0.53                      | 0.53                            | 0.32                              |
| Scientific and industrial instruments<br>and systems . . . . .      | 64.88            | 30.13                                                                    | 3.37           | 15.18                                                       | 10.86                                        | 5.34                      | 2.44                      | 1.86                            | 1.44                              |
| <b>Electrical engineering</b> . . . . .                             | 465.16           | 180.73                                                                   | 23.99          | 102.47                                                      | 100.80                                       | 57.17                     | 16.52                     | 11.47                           | 9.12                              |
| Electrical machinery . . . . .                                      | 100.29           | 33.47                                                                    | 5.00           | 32.53                                                       | 18.92                                        | 10.37                     | 5.73                      | 4.46                            | 2.12                              |
| Insulated wires and cables . . . . .                                | 31.15            | 7.43                                                                     | 1.78           | 3.26                                                        | 13.37                                        | 5.31                      | 0.49                      | 0.45                            | 0.63                              |
| Telegraph and telephone apparatus and<br>equipment . . . . .        | 40.95            | 15.17                                                                    | 1.61           | 6.05                                                        | 5.79                                         | 12.33                     | 1.05                      | 0.50                            | 0.43                              |
| Radio and electronic components . . . . .                           | 63.53            | 25.74                                                                    | 4.69           | 12.65                                                       | 15.26                                        | 5.19                      | 2.03                      | 1.43                            | 1.72                              |
| Broadcast receiving and sound repro-<br>ducing equipment . . . . .  | 24.15            | 10.35                                                                    | 1.39           | 4.60                                                        | 4.37                                         | 3.44                      | 0.68                      | 0.24                            | 0.63                              |
| Electronic computers . . . . .                                      | 32.98            | 23.78                                                                    | 0.98           | 2.93                                                        | 2.90                                         | 2.39                      | 0.80                      | 0.18                            | 0.54                              |
| Radio, radar and electronic capital goods . . . . .                 | 67.49            | 39.43                                                                    | 2.43           | 18.63                                                       | 2.78                                         | 4.22                      | 3.03                      | 1.84                            | 1.18                              |
| Electric appliances primarily for<br>domestic use . . . . .         | 41.33            | 8.60                                                                     | 1.64           | 7.84                                                        | 16.83                                        | 6.42                      | 0.90                      | 0.83                            | 0.45                              |
| Other electrical goods . . . . .                                    | 63.42            | 16.80                                                                    | 4.49           | 14.03                                                       | 20.59                                        | 7.51                      | 1.59                      | 1.40                            | 1.49                              |
| <b>Marine engineering</b> [4] . . . . .                             | 24.59            | 7.21                                                                     | 0.96           | 11.01                                                       | 1.92                                         | 3.49                      | 2.22                      | 2.06                            | 0.07                              |
| <b>Vehicles</b> . . . . .                                           | 671.88           | 152.89                                                                   | 27.86          | 203.19                                                      | 202.33                                       | 85.61                     | 29.60                     | 24.43                           | 4.99                              |
| Wheeled tractor manufacturing . . . . .                             | 32.39            | 6.68                                                                     | 1.29           | 7.51                                                        | 11.99                                        | 4.92                      | 0.58                      | 0.51                            | 0.19                              |
| Motor vehicle manufacturing . . . . .                               | 423.68           | 71.23                                                                    | 18.66          | 112.53                                                      | 161.78                                       | 59.48                     | 15.65                     | 13.75                           | 3.11                              |
| Motor cycle, tricycle and pedal cycle<br>manufacture . . . . .      | 10.19            | 1.82                                                                     | 0.44           | 1.36                                                        | 5.13                                         | 1.44                      | 0.24                      | 0.16                            | 0.32                              |
| Aerospace equipment manufacturing<br>and repairing . . . . .        | 164.70           | 68.25                                                                    | 6.44           | 61.08                                                       | 15.45                                        | 13.48                     | 10.11                     | 6.97                            | 1.38                              |
| Locomotives and railway track equip-<br>ment . . . . .              | 16.91            | 1.93                                                                     | 0.49           | 9.64                                                        | 2.52                                         | 2.33                      | 1.49                      | 1.49                            | 0.07                              |
| Railway carriages and wagons and trams . . . . .                    | 24.02            | 2.96                                                                     | 0.54           | 11.10                                                       | 5.45                                         | 3.97                      | 1.59                      | 1.59                            | 0.09                              |
| <b>Metal goods not elsewhere specified</b> . . . . .                | 385.34           | 73.61                                                                    | 23.05          | 120.29                                                      | 112.77                                       | 55.62                     | 13.50                     | 12.55                           | 9.19                              |
| Engineers' small tools and gauges . . . . .                         | 48.48            | 9.63                                                                     | 2.39           | 19.68                                                       | 12.45                                        | 4.33                      | 3.11                      | 2.88                            | 1.18                              |
| Hand tools and implements . . . . .                                 | 13.17            | 2.10                                                                     | 0.89           | 3.39                                                        | 4.90                                         | 1.89                      | 0.24                      | 0.24                            | 0.46                              |
| Cutlery, spoons, forks and plated<br>tableware, etc. . . . .        | 7.83             | 1.78                                                                     | 0.45           | 2.48                                                        | 2.47                                         | 0.65                      | 0.10                      | 0.10                            | 0.58                              |
| Bolts, nuts, screws, rivets, etc. . . . .                           | 24.01            | 4.72                                                                     | 1.57           | 8.39                                                        | 5.98                                         | 3.35                      | 0.69                      | 0.58                            | 0.44                              |
| Wire and wire manufactures . . . . .                                | 28.64            | 4.94                                                                     | 1.95           | 5.77                                                        | 10.48                                        | 5.50                      | 0.45                      | 0.45                            | 0.59                              |
| Cans and metal boxes . . . . .                                      | 17.82            | 2.17                                                                     | 1.18           | 4.91                                                        | 6.00                                         | 3.56                      | 0.73                      | 0.73                            | 0.44                              |
| Jewellery and precious metals . . . . .                             | 14.32            | 3.92                                                                     | 0.81           | 4.77                                                        | 3.26                                         | 1.56                      | 0.46                      | 0.43                            | 0.56                              |
| Metal industries not elsewhere specified . . . . .                  | 231.15           | 44.37                                                                    | 13.81          | 70.94                                                       | 67.25                                        | 34.78                     | 7.23                      | 6.70                            | 4.59                              |

[1] Following the use from 1975 of a new sample of employers, estimates are related to *all* employees in the industries covered by the survey and not just to those in establishments with 11 or more workers as previously. Further information, together with details of changes affecting comparability with surveys earlier than 1973, is given in an article on pages 470 to 477 of the *Employment Gazette*, May 1979 which also includes tables listing the occupations included in the broad categories above. [2] Except works and other senior foremen, who are included in the preceding column. [3] Included in the preceding columns. [4] Shipbuilding and ship repairing, which was included up to 1975 has now been omitted.

Source: Department of Employment

## Females employed in engineering and related industries

## Analysis by broad occupational category and industry [1]

Great Britain

At May 1978

Thousands

TABLE 6.3 (continued)

| Industry based on the<br>Standard Industrial Classification<br>1968 | All<br>employees | Man-<br>agerial<br>admin-<br>istrative,<br>technical<br>and<br>clerical | Foremen<br>[2] | Crafts-<br>men<br>(produc-<br>tion and<br>mainten-<br>ance) | Other<br>produc-<br>tion<br>occupa-<br>tions | Other<br>occupa-<br>tions | All<br>apprentices<br>[3] | Operative<br>apprentices<br>[3] | Others<br>being<br>trained<br>[3] |
|---------------------------------------------------------------------|------------------|-------------------------------------------------------------------------|----------------|-------------------------------------------------------------|----------------------------------------------|---------------------------|---------------------------|---------------------------------|-----------------------------------|
| <b>Mechanical engineering</b> .....                                 | 144.56           | 93.83                                                                   | 0.32           | 2.08                                                        | 30.94                                        | 17.39                     | 0.28                      | 0.06                            | 3.21                              |
| Agricultural machinery (except tractors) .....                      | 4.12             | 3.03                                                                    | —              | 0.05                                                        | 0.49                                         | 0.55                      | —                         | —                               | 0.07                              |
| Metal-working machine tools .....                                   | 9.35             | 5.58                                                                    | 0.02           | 0.97                                                        | 1.54                                         | 1.24                      | 0.01                      | —                               | 0.22                              |
| Pumps, valves and compressors .....                                 | 14.38            | 9.77                                                                    | 0.05           | 0.09                                                        | 3.03                                         | 1.44                      | 0.02                      | 0.02                            | 0.37                              |
| Industrial engines .....                                            | 4.15             | 3.18                                                                    | —              | 0.02                                                        | 0.34                                         | 0.61                      | 0.02                      | —                               | 0.06                              |
| Textile machinery and accessories .....                             | 3.48             | 2.16                                                                    | —              | 0.04                                                        | 0.64                                         | 0.64                      | —                         | —                               | 0.11                              |
| Construction and earth-moving equip-<br>ment .....                  | 4.41             | 3.69                                                                    | —              | —                                                           | —                                            | 0.72                      | —                         | —                               | 0.09                              |
| Mechanical handling equipment .....                                 | 8.48             | 7.04                                                                    | 0.02           | 0.04                                                        | 0.61                                         | 0.77                      | 0.03                      | —                               | 0.22                              |
| Office machinery .....                                              | 6.49             | 3.41                                                                    | 0.06           | 0.14                                                        | 2.49                                         | 0.39                      | —                         | —                               | 0.14                              |
| Other machinery .....                                               | 35.92            | 24.63                                                                   | 0.11           | 0.24                                                        | 6.98                                         | 3.96                      | 0.05                      | 0.02                            | 0.91                              |
| Industrial (including process) plant and<br>steelwork .....         | 17.12            | 13.67                                                                   | 0.01           | 0.06                                                        | 0.60                                         | 2.78                      | 0.05                      | —                               | 0.44                              |
| Ordnance and small arms .....                                       | 4.32             | 1.46                                                                    | 0.02           | —                                                           | 2.24                                         | 0.60                      | —                         | —                               | 0.06                              |
| Other mechanical engineering not<br>elsewhere specified .....       | 32.35            | 16.23                                                                   | 0.04           | 0.39                                                        | 11.95                                        | 3.74                      | 0.06                      | 0.01                            | 0.51                              |
| <b>Instrument engineering</b> .....                                 | 52.33            | 17.55                                                                   | 0.43           | 1.61                                                        | 27.35                                        | 5.39                      | 0.03                      | 0.03                            | 0.93                              |
| Photographic and document copying<br>equipment .....                | 2.91             | 1.32                                                                    | 0.02           | 0.04                                                        | 1.32                                         | 0.21                      | —                         | —                               | 0.13                              |
| Watches and clocks .....                                            | 6.37             | 0.81                                                                    | 0.01           | 0.15                                                        | 4.91                                         | 0.49                      | —                         | —                               | 0.12                              |
| Surgical instruments and appliances .....                           | 10.95            | 3.14                                                                    | 0.11           | 0.65                                                        | 5.65                                         | 1.40                      | 0.02                      | 0.02                            | 0.11                              |
| Scientific and industrial instruments<br>and systems .....          | 32.14            | 12.31                                                                   | 0.27           | 0.78                                                        | 15.48                                        | 3.30                      | 0.01                      | 0.01                            | 0.55                              |
| <b>Electrical engineering</b> .....                                 | 273.81           | 74.85                                                                   | 4.01           | 10.02                                                       | 165.43                                       | 19.50                     | 0.36                      | 0.18                            | 7.10                              |
| Electrical machinery .....                                          | 33.08            | 10.73                                                                   | 0.49           | 1.43                                                        | 18.26                                        | 2.17                      | 0.10                      | 0.08                            | 0.81                              |
| Insulated wires and cables .....                                    | 12.30            | 3.21                                                                    | 0.17           | —                                                           | 7.44                                         | 1.48                      | 0.01                      | —                               | 0.25                              |
| Telegraph and telephone apparatus<br>and equipment .....            | 24.60            | 6.76                                                                    | 0.46           | 1.96                                                        | 13.66                                        | 1.76                      | 0.02                      | —                               | 1.17                              |
| Radio and electronic components .....                               | 64.59            | 13.07                                                                   | 1.24           | 0.46                                                        | 46.72                                        | 3.10                      | 0.07                      | —                               | 2.16                              |
| Broadcast receiving and sound repro-<br>ducing equipment .....      | 25.98            | 5.07                                                                    | 0.56           | 1.08                                                        | 15.27                                        | 4.00                      | 0.03                      | 0.03                            | 0.37                              |
| Electronic computers .....                                          | 11.99            | 6.06                                                                    | 0.19           | 0.26                                                        | 4.87                                         | 0.61                      | 0.02                      | —                               | 0.27                              |
| Radio, radar and electronic capital goods .....                     | 26.67            | 14.53                                                                   | 0.31           | 3.26                                                        | 6.43                                         | 2.14                      | 0.04                      | 0.02                            | 0.44                              |
| Electric appliances primarily for<br>domestic use .....             | 20.56            | 5.46                                                                    | 0.10           | 1.07                                                        | 12.30                                        | 1.63                      | —                         | —                               | 0.58                              |
| Other electrical goods .....                                        | 54.18            | 10.05                                                                   | 0.49           | 0.49                                                        | 40.54                                        | 2.61                      | 0.02                      | 0.02                            | 0.92                              |
| <b>Marine engineering [4]</b> .....                                 | 2.96             | 2.53                                                                    | 0.01           | 0.01                                                        | 0.01                                         | 0.40                      | 0.01                      | —                               | 0.02                              |
| <b>Vehicles</b> .....                                               | 93.04            | 47.04                                                                   | 0.32           | 1.70                                                        | 32.55                                        | 11.43                     | 0.59                      | 0.08                            | 1.37                              |
| Wheeled tractor manufacturing .....                                 | 2.59             | 1.43                                                                    | 0.03           | 0.03                                                        | 0.75                                         | 0.35                      | —                         | —                               | 0.08                              |
| Motor vehicle manufacturing .....                                   | 58.13            | 24.50                                                                   | 0.24           | 1.29                                                        | 25.55                                        | 6.55                      | 0.28                      | 0.05                            | 0.59                              |
| Motor cycle, tricycle and pedal cycle<br>manufacture .....          | 3.40             | 0.92                                                                    | 0.01           | —                                                           | 2.30                                         | 0.17                      | 0.01                      | —                               | 0.09                              |
| Aerospace equipment manufacturing<br>and repairing .....            | 26.61            | 18.56                                                                   | 0.04           | 0.35                                                        | 3.84                                         | 3.82                      | 0.30                      | 0.02                            | 0.52                              |
| Locomotives and railway track equip-<br>ment .....                  | 1.04             | 0.72                                                                    | —              | —                                                           | 0.01                                         | 0.31                      | —                         | —                               | —                                 |
| Railway carriages and wagons and trams .....                        | 1.22             | 0.88                                                                    | —              | —                                                           | 0.11                                         | 0.23                      | —                         | —                               | 0.01                              |
| <b>Metal goods not elsewhere specified</b> .....                    | 150.50           | 48.00                                                                   | 1.09           | 3.93                                                        | 77.41                                        | 20.07                     | 0.04                      | 0.01                            | 2.52                              |
| Engineer's small tools and gauges .....                             | 12.39            | 5.66                                                                    | 0.03           | 0.12                                                        | 4.76                                         | 1.82                      | —                         | —                               | 0.38                              |
| Hand tools and implements .....                                     | 6.21             | 2.20                                                                    | 0.03           | 0.03                                                        | 2.92                                         | 1.03                      | —                         | —                               | 0.20                              |
| Cutlery, spoons, forks and plated<br>tableware, etc .....           | 4.97             | 1.32                                                                    | 0.09           | 0.25                                                        | 2.30                                         | 1.01                      | —                         | —                               | 0.26                              |
| Bolts, nuts, screws, rivets, etc .....                              | 9.95             | 2.75                                                                    | 0.06           | 0.14                                                        | 5.22                                         | 1.78                      | —                         | —                               | 0.11                              |
| Wire and wire manufactures .....                                    | 7.61             | 2.15                                                                    | 0.05           | 0.50                                                        | 4.22                                         | 0.69                      | —                         | —                               | 0.06                              |
| Cans and metal boxes .....                                          | 13.21            | 1.87                                                                    | 0.14           | 0.01                                                        | 8.05                                         | 3.14                      | 0.01                      | 0.01                            | 0.20                              |
| Jewellery and precious metals .....                                 | 7.96             | 3.61                                                                    | 0.04           | 0.58                                                        | 2.27                                         | 1.46                      | —                         | —                               | 0.17                              |
| Metal industries not elsewhere specified .....                      | 88.24            | 28.44                                                                   | 0.66           | 2.28                                                        | 47.71                                        | 9.15                      | 0.03                      | —                               | 1.18                              |

See footnotes on page 152.

Source: Department of Employment

## Administrative, technical and clerical workers in manufacturing industries

Analysis by industry based on Standard Industrial Classification 1968

Expressed as percentage of total number of employees in employment at October in each year

TABLE 6.4

Great Britain

Percentage

|                                           | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|-------------------------------------------|------|------|------|------|------|------|------|------|------|------|
| All manufacturing industries .....        | 26.0 | 26.7 | 27.4 | 27.0 | 26.7 | 27.0 | 27.8 | 27.2 | 27.6 | 28.4 |
| Food, drink and tobacco .....             | 22.7 | 23.1 | 23.6 | 23.5 | 23.4 | 22.7 | 24.2 | 22.4 | 24.2 | 23.5 |
| Coal and petroleum products .....         | 38.6 | 38.6 | 38.3 | 38.0 | 36.5 | 38.0 | 32.1 | 31.0 | 31.7 | 31.9 |
| Chemicals and allied industries .....     | 39.1 | 39.7 | 40.8 | 40.6 | 39.9 | 38.8 | 40.9 | 38.9 | 39.3 | 39.4 |
| Metal manufacture .....                   | 23.5 | 24.1 | 24.9 | 24.6 | 24.0 | 25.0 | 23.8 | 23.4 | 24.8 | 25.7 |
| Mechanical engineering .....              | 31.6 | 32.3 | 33.5 | 34.0 | 33.2 | 33.2 | 33.8 | 33.7 | 33.9 | 34.7 |
| Instrument engineering .....              | 33.5 | 34.9 | 33.7 | 35.3 | 33.7 | 36.4 | 38.6 | 37.2 | 37.7 | 39.7 |
| Electrical engineering .....              | 34.5 | 35.2 | 36.7 | 34.9 | 34.4 | 32.7 | 34.8 | 34.0 | 35.3 | 37.7 |
| Shipbuilding and marine engineering ..... | 21.6 | 21.7 | 21.2 | 20.8 | 18.0 | 21.5 | 22.2 | 22.9 | 22.5 | 24.0 |
| Vehicles .....                            | 28.7 | 29.1 | 29.3 | 27.8 | 28.2 | 28.5 | 29.9 | 28.9 | 28.2 | 28.6 |
| Metal goods not elsewhere specified ..... | 21.3 | 21.8 | 23.0 | 23.0 | 22.9 | 22.7 | 24.2 | 23.5 | 23.3 | 23.8 |
| Textiles .....                            | 16.0 | 17.1 | 17.4 | 17.2 | 17.2 | 18.0 | 17.7 | 18.4 | 18.6 | 19.2 |
| Leather, leather goods and fur .....      | 16.9 | 16.8 | 17.5 | 17.5 | 17.7 | 15.8 | 18.6 | 15.1 | 18.3 | 20.0 |
| Clothing and footwear .....               | 12.6 | 13.1 | 12.9 | 13.4 | 13.4 | 14.7 | 14.6 | 14.9 | 14.1 | 15.0 |
| Bricks, pottery, glass, cement, etc. .... | 21.1 | 21.8 | 22.8 | 22.5 | 22.0 | 21.4 | 22.5 | 22.1 | 21.9 | 22.8 |
| Timber, furniture, etc. ....              | 19.9 | 20.3 | 21.2 | 21.5 | 21.1 | 23.7 | 23.2 | 23.2 | 23.4 | 22.9 |
| Paper, printing and publishing .....      | 28.7 | 29.4 | 30.6 | 30.5 | 30.5 | 31.3 | 31.0 | 31.0 | 31.4 | 32.2 |
| Other manufacturing industries .....      | 23.7 | 23.6 | 24.4 | 23.7 | 23.2 | 23.9 | 24.8 | 24.1 | 23.3 | 23.8 |

Source: Department of Employment



## Civil Service staff [1]

## Analysis by ministerial responsibility [2]

TABLE 6.5

At 1 April in each year

Thousands

|                                           | 1969  | 1970  | 1971  | 1972[3] | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  | 1979  |
|-------------------------------------------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|
| Total civil and defence departments       | 699.4 | 700.8 | 700.1 | 690.4   | 700.2 | 692.1 | 701.4 | 747.6 | 745.6 | 735.7 | 732.3 |
| Total civil departments                   | 410.0 | 414.3 | 418.2 | 415.3   | 427.4 | 425.0 | 434.8 | 481.4 | 486.9 | 485.3 | 484.6 |
| Agriculture, Fisheries and Food           | 15.9  | 16.1  | 15.9  | 15.9    | 15.7  | 15.5  | 15.8  | 16.1  | 15.5  | 14.6  | 14.5  |
| Chancellor of the Exchequer's Departments | 102.6 | 105.7 | 106.5 | 109.0   | 111.6 | 111.7 | 119.8 | 126.8 | 129.3 | 128.9 | 128.2 |
| Customs and Excise                        | 17.8  | 17.9  | 17.9  | 18.6    | 23.5  | 24.8  | 28.4  | 29.4  | 29.3  | 28.8  | 28.8  |
| Inland Revenue                            | 65.2  | 68.6  | 69.8  | 71.9    | 70.7  | 69.8  | 74.2  | 80.3  | 83.9  | 85.2  | 84.6  |
| Department for National Savings           | 15.3  | 15.0  | 15.0  | 14.6    | 13.8  | 13.6  | 13.3  | 13.4  | 12.2  | 10.9  | 10.8  |
| Treasury and others                       | 4.3   | 4.2   | 3.8   | 3.9     | 3.7   | 3.5   | 3.9   | 3.7   | 3.9   | 4.0   | 4.0   |
| Education and Science                     | 7.1   | 7.3   | 7.4   | 4.3     | 4.3   | 3.9   | 4.0   | 4.1   | 4.0   | 3.7   | 3.7   |
| Employment                                | 30.7  | 31.7  | 32.3  | 33.2    | 34.9  | 28.3  | 19.2  | 47.7  | 52.5  | 53.7  | 53.6  |
| Energy                                    |       |       |       |         |       |       | 1.3   | 1.4   | 1.3   | 1.3   | 1.3   |
| Environment                               | 78.6  | 77.5  | 76.0  | 74.4    | 74.7  | 74.0  | 75.2  | 77.5  | 61.5  | 57.3  | 56.0  |
| Foreign and Commonwealth                  | 13.2  | 13.1  | 13.1  | 12.9    | 12.6  | 12.4  | 12.6  | 12.5  | 12.4  | 12.1  | 12.1  |
| Home                                      | 23.4  | 24.7  | 26.0  | 27.7    | 28.8  | 28.7  | 30.7  | 32.3  | 32.6  | 33.2  | 33.5  |
| Industry                                  |       |       |       |         |       |       | 10.4  | 10.1  | 9.7   | 9.5   | 9.5   |
| Prices and Consumer Protection            |       |       |       |         |       |       | 0.4   | 0.4   | 0.4   | 0.3   | 0.3   |
| Social services                           | 71.5  | 72.5  | 74.1  | 77.2    | 81.3  | 86.0  | 91.5  | 95.8  | 98.3  | 99.5  | 100.9 |
| Trade                                     | 30.1  | 27.9  | 27.7  | 20.3    | 20.4  | 20.3  | 20.9  | 21.4  | 9.7   | 9.4   | 9.3   |
| Transport                                 |       |       |       |         |       |       |       |       | 13.6  | 14.5  | 13.9  |
| Other civil departments                   | 36.8  | 38.0  | 39.1  | 40.5    | 43.1  | 44.2  | 45.1  | 47.2  | 46.1  | 47.3  | 47.7  |
| Ministry of Defence                       | 289.4 | 286.5 | 281.9 | 275.1   | 272.7 | 267.1 | 266.6 | 266.2 | 258.7 | 250.4 | 247.7 |

[1] The figures include established and unestablished non-industrial and industrial staff but exclude casual or seasonal staff (recruited for periods of normally less than six months) and employees of the Northern Ireland Government. Two part-time employees are counted as one whole-time employee. [2] The figures prior to 1972 have been adjusted to show staff in current ministerial areas so that the figures in all columns are on a comparable basis. [3] From 1972 the figures exclude certain staff not employed by government departments but deemed to be civil servants for superannuation purposes, the staff of the Parliamentary Commissioner for Administration, the Exchequer and Audit Department and certain judicial officers.

Source: Civil Service Department

## Number of workers employed in agriculture[1] [2]

TABLE 6.6

At June in each year

Thousands

|               | Regular workers |            |        |              |            | Seasonal or casual workers [4] |      |        | All workers |       |        | Salaried managers [5] |
|---------------|-----------------|------------|--------|--------------|------------|--------------------------------|------|--------|-------------|-------|--------|-----------------------|
|               | Total           | Whole-time |        | Part-time[3] |            |                                |      |        |             |       |        |                       |
|               |                 | Male       | Female | Male [6]     | Female [6] | Total                          | Male | Female | Total       | Male  | Female |                       |
| 1967 .....    | ..              | 314.7      | 30.6   | 29.3         | 23.6       | 75.0                           | 37.4 | 37.6   | 485.3       | 391.5 | 93.8   | ..                    |
| 1968 .....    | ..              | 295.5      | 28.4   | 26.5         | 22.9       | 65.1                           | 32.2 | 32.9   | 450.1       | 364.1 | 86.0   | ..                    |
| 1969 .....    | ..              | 281.1      | 26.9   | 26.7         | 20.9       | 66.2                           | 32.8 | 33.4   | 433.4       | 350.3 | 83.1   | ..                    |
| 1970[7] ..... | 353.5           | 239.2      | 29.6   | 43.5         | 41.2       | 71.1                           | 35.8 | 35.2   | 424.6       | 318.5 | 106.0  | ..                    |
| 1971[7] ..... | 347.7           | 231.2      | 30.6   | 42.0         | 43.9       | 69.8                           | 36.1 | 33.7   | 417.5       | 309.3 | 108.2  | ..                    |
| 1972[7] ..... | 339.5           | 224.0      | 28.6   | 43.2         | 43.7       | 67.1                           | 34.5 | 32.6   | 406.5       | 301.7 | 104.9  | 5                     |
| 1973[7] ..... | 331.6           | 216.2      | 30.7   | 40.6         | 44.1       | 78.2                           | 40.1 | 38.0   | 409.8       | 297.0 | 112.8  | 6                     |
| 1974[7] ..... | 316.7           | 203.2      | 30.0   | 39.4         | 44.1       | 74.5                           | 39.0 | 35.5   | 391.2       | 281.6 | 109.6  | 7                     |
| 1975[7] ..... | 301.7           | 193.9      | 27.7   | 36.4         | 43.8       | 73.4                           | 41.2 | 32.2   | 375.1       | 271.5 | 103.6  | 7                     |
| 1976[7] ..... | 290.4           | 188.8      | 24.6   | 34.7         | 42.2       | 79.6                           | 45.0 | 34.6   | 370.0       | 268.5 | 101.4  | 7                     |
| 1977[7] ..... | 272.2           | 184.0      | 19.6   | 35.1         | 33.5       | 92.6                           | 51.9 | 40.7   | 364.8       | 271.0 | 93.8   | 8                     |
| 1978[7] ..... | 262.5           | 177.0      | 18.5   | 34.2         | 32.7       | 97.6                           | 55.6 | 42.0   | 360.1       | 266.9 | 93.2   | 8                     |

[1] Figures exclude schoolchildren, farmers, partners and directors and their wives. [2] Number of workers returned at June 1970 onwards are not directly comparable with those for previous years because of changes in the census in the coverage of labour in England and Wales. [3] Up to 1974 includes workers returned as Seasonal or casual in Northern Ireland. [4] Great Britain only up to 1974 (see footnote [3]). [5] Great Britain only. [6] Figures for the years 1970 to 1972 include Seasonal or casual workers in Scotland. [7] Includes some estimated figures for Scotland.

Source: Agricultural Departments

Analysis by industry based on the Standard Industrial Classification 1968

TABLE 6.7

At May in each year

Number

|                                                                    | United Kingdom |           |           |           | Great Britain |           |           |           |
|--------------------------------------------------------------------|----------------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|
|                                                                    | 1976           | 1977      | 1978      | 1979      | 1976          | 1977      | 1978      | 1979      |
| <b>Total</b> .....                                                 | 1,271,826      | 1,341,691 | 1,386,810 | 1,299,282 | 1,220,360     | 1,285,716 | 1,324,866 | 1,238,468 |
| Agriculture, forestry, fishing .....                               | 24,140         | 25,852    | 25,963    | 23,546    | 22,011        | 23,738    | 24,087    | 21,845    |
| Agriculture and horticulture .....                                 | 20,321         | 21,876    | 22,048    | 19,634    | 18,343        | 19,970    | 20,332    | 18,073    |
| Forestry .....                                                     | 756            | 827       | 698       | 655       | 712           | 771       | 657       | 619       |
| Fishing .....                                                      | 3,063          | 3,149     | 3,217     | 3,257     | 2,956         | 2,997     | 3,098     | 3,153     |
| Mining and quarrying .....                                         | 17,325         | 16,800    | 22,366    | 23,554    | 17,149        | 16,595    | 22,125    | 23,321    |
| Coal mining .....                                                  | 15,112         | 14,441    | 19,458    | 20,416    | 15,109        | 14,438    | 19,452    | 20,407    |
| Stone and slate quarrying and mining .....                         | 768            | 805       | 790       | 795       | 629           | 640       | 610       | 626       |
| Chalk, clay, sand and gravel extraction .....                      | 403            | 373       | 376       | 326       | 382           | 348       | 345       | 294       |
| Petroleum and natural gas .....                                    | 547            | 712       | 1,093     | 1,453     | 546           | 711       | 1,087     | 1,445     |
| Other mining and quarrying .....                                   | 495            | 469       | 649       | 564       | 483           | 458       | 631       | 549       |
| <b>Total manufacturing industries</b> .....                        | 366,766        | 343,422   | 346,998   | 326,172   | 353,643       | 330,576   | 333,668   | 314,036   |
| Food, drink and tobacco .....                                      | 41,293         | 42,611    | 46,242    | 42,531    | 39,228        | 40,408    | 43,971    | 40,340    |
| Grain milling .....                                                | 847            | 925       | 933       | 945       | 788           | 874       | 878       | 890       |
| Bread and flour confectionery .....                                | 9,183          | 9,412     | 11,249    | 9,148     | 8,730         | 8,968     | 10,733    | 8,712     |
| Biscuits .....                                                     | 1,734          | 1,927     | 2,265     | 1,940     | 1,708         | 1,907     | 2,240     | 1,922     |
| Bacon curing, meat and fish products .....                         | 7,400          | 7,667     | 7,882     | 7,637     | 6,963         | 7,163     | 7,312     | 7,067     |
| Milk and milk products .....                                       | 2,564          | 2,534     | 2,624     | 2,497     | 2,316         | 2,260     | 2,379     | 2,244     |
| Sugar .....                                                        | 1,164          | 1,179     | 1,566     | 1,591     | 1,161         | 1,173     | 1,562     | 1,588     |
| Cocoa, chocolate and sugar confectionery .....                     | 2,546          | 2,878     | 3,068     | 2,656     | 2,524         | 2,851     | 3,041     | 2,627     |
| Fruit and vegetable products .....                                 | 3,883          | 3,826     | 4,449     | 4,179     | 3,748         | 3,690     | 4,323     | 4,047     |
| Animal and poultry foods .....                                     | 2,003          | 2,302     | 2,059     | 1,889     | 1,879         | 2,159     | 1,894     | 1,734     |
| Vegetable and animal oils and fats .....                           | 478            | 479       | 485       | 459       | 472           | 476       | 480       | 455       |
| Food industries not elsewhere specified .....                      | 1,634          | 1,639     | 1,711     | 1,763     | 1,616         | 1,620     | 1,687     | 1,748     |
| Brewing and malting .....                                          | 2,422          | 2,194     | 2,387     | 2,171     | 2,381         | 2,155     | 2,312     | 2,114     |
| Soft drinks .....                                                  | 2,520          | 2,542     | 2,450     | 2,371     | 2,445         | 2,430     | 2,345     | 2,269     |
| Other drink industries .....                                       | 1,415          | 1,470     | 1,491     | 1,473     | 1,395         | 1,456     | 1,471     | 1,462     |
| Tobacco .....                                                      | 1,500          | 1,637     | 1,623     | 1,812     | 1,102         | 1,226     | 1,314     | 1,461     |
| Coal and petroleum products .....                                  | 2,475          | 2,303     | 2,081     | 2,076     | 2,437         | 2,274     | 2,057     | 2,049     |
| Coke ovens and manufactured fuel .....                             | 726            | 373       | 301       | 368       | 723           | 371       | 300       | 364       |
| Mineral oil refining .....                                         | 1,579          | 1,743     | 1,589     | 1,545     | 1,547         | 1,718     | 1,567     | 1,526     |
| Lubricating oils and greases .....                                 | 170            | 187       | 191       | 163       | 167           | 185       | 190       | 159       |
| Chemicals and allied industries .....                              | 16,200         | 16,621    | 16,684    | 15,683    | 16,000        | 16,408    | 16,457    | 15,490    |
| General chemicals .....                                            | 5,049          | 5,228     | 5,273     | 4,982     | 5,003         | 5,180     | 5,225     | 4,945     |
| Pharmaceutical chemicals and preparations .....                    | 1,894          | 2,052     | 2,165     | 2,061     | 1,860         | 2,028     | 2,129     | 2,027     |
| Toilet preparations .....                                          | 1,110          | 1,162     | 1,163     | 1,059     | 1,105         | 1,152     | 1,156     | 1,053     |
| Paint .....                                                        | 1,270          | 1,328     | 1,313     | 1,236     | 1,253         | 1,310     | 1,291     | 1,219     |
| Soap and detergents .....                                          | 850            | 787       | 853       | 780       | 847           | 779       | 846       | 774       |
| Synthetic resins and plastics materials and synthetic rubber ..... | 2,602          | 2,714     | 2,828     | 2,528     | 2,567         | 2,669     | 2,787     | 2,503     |
| Dyestuffs and pigments .....                                       | 444            | 502       | 464       | 448       | 437           | 496       | 460       | 440       |
| Fertilizers .....                                                  | 404            | 474       | 419       | 383       | 367           | 441       | 376       | 345       |
| Other chemical industries .....                                    | 2,577          | 2,374     | 2,206     | 2,206     | 2,561         | 2,353     | 2,187     | 2,184     |
| Metal manufacture .....                                            | 26,793         | 23,739    | 27,701    | 25,586    | 26,640        | 23,622    | 27,542    | 25,433    |
| Iron and steel (general) .....                                     | 14,121         | 12,583    | 16,587    | 15,339    | 14,070        | 12,538    | 16,527    | 15,272    |
| Steel tubes .....                                                  | 1,824          | 1,595     | 1,585     | 1,683     | 1,814         | 1,592     | 1,575     | 1,676     |
| Iron castings, etc .....                                           | 4,980          | 4,549     | 4,681     | 4,310     | 4,921         | 4,504     | 4,634     | 4,269     |
| Aluminium and aluminium alloys .....                               | 2,380          | 2,135     | 2,131     | 1,771     | 2,372         | 2,127     | 2,120     | 1,759     |
| Copper, brass and other copper alloys .....                        | 2,006          | 1,549     | 1,412     | 1,305     | 1,993         | 1,542     | 1,394     | 1,291     |
| Other base metals .....                                            | 1,482          | 1,328     | 1,305     | 1,178     | 1,470         | 1,319     | 1,292     | 1,166     |
| Mechanical engineering .....                                       | 42,048         | 39,032    | 37,958    | 35,743    | 41,004        | 38,063    | 36,915    | 34,877    |
| Agricultural machinery (except tractors) .....                     | 1,224          | 992       | 1,068     | 1,034     | 1,208         | 968       | 1,041     | 1,002     |
| Metal-working machine tools .....                                  | 2,676          | 2,153     | 2,001     | 1,985     | 2,657         | 2,134     | 1,976     | 1,964     |
| Pumps, valves and compressors .....                                | 2,460          | 2,341     | 2,452     | 2,336     | 2,436         | 2,313     | 2,423     | 2,297     |
| Industrial engines .....                                           | 829            | 1,051     | 843       | 1,119     | 823           | 1,043     | 827       | 1,104     |
| Textile machinery and accessories .....                            | 1,967          | 1,321     | 1,371     | 1,013     | 1,711         | 1,096     | 1,155     | 836       |
| Construction and earth-moving equipment .....                      | 917            | 819       | 751       | 786       | 898           | 799       | 723       | 764       |
| Mechanical handling equipment .....                                | 2,237          | 1,869     | 1,946     | 1,976     | 2,218         | 1,842     | 1,905     | 1,938     |
| Office machinery .....                                             | 1,943          | 1,587     | 1,466     | 1,037     | 1,791         | 1,465     | 1,383     | 954       |
| Other machinery .....                                              | 12,594         | 11,176    | 11,259    | 9,943     | 12,269        | 10,889    | 10,968    | 9,716     |
| Industrial (including process) plant and steelwork .....           | 6,305          | 7,574     | 6,894     | 6,694     | 6,206         | 7,476     | 6,796     | 6,596     |
| Ordnance and small arms .....                                      | 455            | 465       | 481       | 563       | 453           | 459       | 464       | 560       |
| Other mechanical engineering not elsewhere specified .....         | 8,441          | 7,684     | 7,426     | 7,257     | 8,334         | 7,579     | 7,254     | 7,146     |

See footnotes on page 159.

Sources: Department of Employment; Department of Manpower Services (Northern Ireland)



## Numbers unemployed [1]

Analysis by industry based on the Standard Industrial Classification 1968

TABLE 6.7 (continued)

At May in each year.

Number

|                                                     | United Kingdom |        |        |        | Great Britain |        |        |        |
|-----------------------------------------------------|----------------|--------|--------|--------|---------------|--------|--------|--------|
|                                                     | 1976           | 1977   | 1978   | 1979   | 1976          | 1977   | 1978   | 1979   |
| Instrument engineering                              | 4,816          | 4,516  | 4,530  | 4,162  | 4,685         | 4,395  | 4,367  | 4,078  |
| Photographic and document copying equipment         | 684            | 518    | 471    | 498    | 679           | 511    | 468    | 493    |
| Watches and clocks                                  | 777            | 839    | 769    | 735    | 770           | 830    | 766    | 733    |
| Surgical instruments and appliances                 | 950            | 930    | 976    | 866    | 858           | 863    | 853    | 820    |
| Scientific and industrial instruments and systems   | 2,405          | 2,229  | 2,314  | 2,063  | 2,378         | 2,191  | 2,280  | 2,032  |
| Electrical engineering                              | 32,782         | 27,978 | 27,647 | 26,134 | 31,139        | 26,830 | 26,798 | 25,227 |
| Electrical machinery                                | 4,315          | 3,575  | 3,807  | 3,493  | 4,244         | 3,509  | 3,746  | 3,417  |
| Insulated wires and cables                          | 1,961          | 1,892  | 1,747  | 1,602  | 1,861         | 1,770  | 1,643  | 1,450  |
| Telegraph and telephone apparatus and equipment     | 4,602          | 3,692  | 3,783  | 2,903  | 3,920         | 3,240  | 3,582  | 2,732  |
| Radio and electronic components                     | 5,476          | 4,658  | 4,509  | 4,347  | 5,374         | 4,594  | 4,399  | 4,215  |
| Broadcast receiving and sound reproducing equipment | 3,031          | 2,561  | 2,362  | 2,943  | 2,930         | 2,441  | 2,249  | 2,780  |
| Electronic computers                                | 1,654          | 1,220  | 1,210  | 1,153  | 1,316         | 1,125  | 1,159  | 1,125  |
| Radio, radar and electronic capital goods           | 2,302          | 2,134  | 2,038  | 1,806  | 2,272         | 2,105  | 2,018  | 1,790  |
| Electric appliances primarily for domestic use      | 3,945          | 3,579  | 3,625  | 3,361  | 3,823         | 3,462  | 3,505  | 3,254  |
| Other electrical goods                              | 5,496          | 4,667  | 4,566  | 4,526  | 5,399         | 4,584  | 4,497  | 4,464  |
| Shipbuilding and marine engineering                 | 9,184          | 9,340  | 9,535  | 10,501 | 8,874         | 9,038  | 8,970  | 9,987  |
| Shipbuilding and ship repairing                     | 8,411          | 8,322  | 8,683  | 9,774  | 8,115         | 8,031  | 8,134  | 9,265  |
| Marine engineering                                  | 773            | 1,018  | 852    | 727    | 759           | 1,007  | 836    | 722    |
| Vehicles                                            | 29,462         | 21,283 | 20,157 | 20,029 | 29,226        | 20,818 | 19,577 | 19,660 |
| Wheeled tractor manufacturing                       | 578            | 558    | 641    | 1,164  | 576           | 555    | 638    | 1,160  |
| Motor vehicle manufacturing                         | 21,547         | 14,351 | 13,562 | 14,453 | 21,420        | 14,190 | 13,351 | 14,258 |
| Motor cycle, tricycle and pedal cycle manufacturing | 1,745          | 978    | 912    | 839    | 1,741         | 972    | 909    | 834    |
| Aerospace equipment manufacturing and repairing     | 4,729          | 4,560  | 4,202  | 2,857  | 4,630         | 4,274  | 3,843  | 2,697  |
| Locomotives and railway track equipment             | 413            | 409    | 385    | 311    | 412           | 402    | 384    | 310    |
| Railway carriages and wagons and trams              | 450            | 427    | 455    | 405    | 447           | 425    | 452    | 401    |
| Metal goods not elsewhere specified                 | 37,895         | 33,788 | 33,740 | 32,120 | 37,490        | 33,426 | 33,364 | 31,728 |
| Engineers' small tools and gauges                   | 2,497          | 2,027  | 1,932  | 1,793  | 2,449         | 1,983  | 1,877  | 1,754  |
| Hand tools and implements                           | 1,134          | 1,048  | 1,032  | 979    | 1,121         | 1,035  | 1,020  | 966    |
| Cutlery, spoons, forks and plated tableware, etc.   | 879            | 702    | 711    | 839    | 864           | 691    | 701    | 831    |
| Bolts, nuts, screws, rivets, etc                    | 1,827          | 1,405  | 1,249  | 1,280  | 1,815         | 1,396  | 1,241  | 1,271  |
| Wire and wire manufactures                          | 2,041          | 1,556  | 1,646  | 1,469  | 2,017         | 1,547  | 1,630  | 1,452  |
| Cans and metal boxes                                | 1,077          | 1,023  | 1,014  | 1,148  | 1,068         | 1,007  | 997    | 1,126  |
| Jewellery and precious metals                       | 1,145          | 1,062  | 1,058  | 1,048  | 1,137         | 1,056  | 1,046  | 1,042  |
| Metal industries not elsewhere specified            | 27,295         | 24,965 | 25,098 | 23,564 | 27,019        | 24,711 | 24,852 | 23,286 |
| Textiles                                            | 29,665         | 29,440 | 30,309 | 27,408 | 26,999        | 26,547 | 27,572 | 24,991 |
| Production of man-made fibres                       | 1,681          | 2,277  | 2,014  | 1,678  | 1,371         | 1,776  | 1,663  | 1,337  |
| Spinning and doubling on the cotton and flax system | 3,845          | 3,972  | 3,872  | 3,622  | 3,177         | 3,199  | 3,071  | 2,861  |
| Weaving of cotton, linen and man-made fibres        | 2,960          | 2,852  | 2,692  | 2,323  | 2,587         | 2,525  | 2,369  | 2,034  |
| Woollen and worsted                                 | 5,301          | 4,900  | 5,255  | 4,867  | 5,182         | 4,805  | 5,152  | 4,789  |
| Jute                                                | 968            | 979    | 982    | 985    | 967           | 965    | 977    | 982    |
| Rope, twine and net                                 | 551            | 492    | 598    | 527    | 503           | 440    | 522    | 467    |
| Hosiery and other knitted goods                     | 5,192          | 5,047  | 5,307  | 4,903  | 4,632         | 4,576  | 4,901  | 4,575  |
| Lace                                                | 207            | 212    | 222    | 247    | 201           | 202    | 217    | 242    |
| Carpets                                             | 1,708          | 1,707  | 2,139  | 1,826  | 1,576         | 1,560  | 1,998  | 1,662  |
| Narrow fabrics (not more than 30 cm wide)           | 913            | 819    | 797    | 727    | 867           | 775    | 748    | 706    |
| Made-up textiles                                    | 1,712          | 1,729  | 1,767  | 1,532  | 1,535         | 1,535  | 1,557  | 1,358  |
| Textile finishing                                   | 3,427          | 3,367  | 3,604  | 3,236  | 3,212         | 3,110  | 3,361  | 3,064  |
| Other textile industries                            | 1,200          | 1,087  | 1,060  | 935    | 1,189         | 1,079  | 1,036  | 914    |
| Leather, leather goods and fur                      | 3,622          | 3,188  | 3,072  | 2,888  | 3,547         | 3,126  | 2,999  | 2,838  |
| Leather (tanning and dressing) and fellmongery      | 1,710          | 1,504  | 1,445  | 1,435  | 1,677         | 1,473  | 1,399  | 1,408  |
| Leather goods                                       | 1,536          | 1,400  | 1,350  | 1,202  | 1,501         | 1,375  | 1,328  | 1,184  |
| Fur                                                 | 376            | 284    | 277    | 251    | 369           | 278    | 272    | 246    |
| Clothing and footwear                               | 22,813         | 22,477 | 24,650 | 22,264 | 20,379        | 20,399 | 22,424 | 20,286 |
| Weatherproof outerwear                              | 898            | 1,011  | 1,023  | 948    | 886           | 985    | 998    | 920    |
| Men's and boys' tailored outerwear                  | 4,513          | 4,621  | 5,443  | 4,946  | 4,229         | 4,303  | 5,043  | 4,572  |
| Women's and girls' tailored outerwear               | 2,924          | 2,885  | 3,106  | 2,661  | 2,900         | 2,848  | 3,068  | 2,631  |
| Overalls and men's shirts, underwear, etc           | 3,475          | 3,422  | 3,972  | 3,675  | 2,194         | 2,377  | 2,879  | 2,699  |
| Dresses, lingerie, infants' wear, etc               | 5,529          | 5,760  | 6,210  | 5,619  | 5,090         | 5,397  | 5,765  | 5,236  |
| Hats, caps and millinery                            | 357            | 271    | 368    | 229    | 312           | 243    | 346    | 214    |
| Dress industries not elsewhere specified            | 1,428          | 1,362  | 1,398  | 1,404  | 1,313         | 1,266  | 1,310  | 1,300  |
| Footwear                                            | 3,689          | 3,145  | 3,130  | 2,782  | 3,455         | 2,980  | 3,015  | 2,714  |

See footnotes on page 159.

Sources: Department of Employment; Department of Manpower Services (Northern Ireland)



## Numbers unemployed [1]

Analysis by industry based on the Standard Industrial Classification 1968

TABLE 6.7 (continued)

At May in each year

Number

|                                                                                 | United Kingdom |         |         |         | Great Britain |         |         |         |
|---------------------------------------------------------------------------------|----------------|---------|---------|---------|---------------|---------|---------|---------|
|                                                                                 | 1976           | 1977    | 1978    | 1979    | 1976          | 1977    | 1978    | 1979    |
| Bricks, pottery, glass, cement, etc. ....                                       | 15,062         | 13,338  | 12,381  | 11,473  | 14,652        | 12,871  | 11,870  | 11,013  |
| Bricks, fireclay and refractory goods ....                                      | 3,738          | 3,229   | 3,002   | 2,483   | 3,628         | 3,084   | 2,894   | 2,381   |
| Pottery ....                                                                    | 2,592          | 2,204   | 2,245   | 2,505   | 2,516         | 2,156   | 2,196   | 2,477   |
| Glass ....                                                                      | 4,406          | 3,694   | 3,548   | 3,277   | 4,368         | 3,636   | 3,435   | 3,205   |
| Cement ....                                                                     | 660            | 574     | 394     | 411     | 649           | 563     | 379     | 378     |
| Abrasives and building materials, etc. not elsewhere specified . .              | 3,666          | 3,637   | 3,192   | 2,797   | 3,491         | 3,432   | 2,966   | 2,572   |
| Timber, furniture, etc. ....                                                    | 14,563         | 15,115  | 13,860  | 12,599  | 14,213        | 14,727  | 13,462  | 12,228  |
| Timber ....                                                                     | 4,139          | 4,534   | 4,194   | 3,546   | 4,043         | 4,431   | 4,070   | 3,447   |
| Furniture and upholstery ....                                                   | 5,884          | 6,040   | 5,636   | 5,185   | 5,719         | 5,850   | 5,436   | 4,990   |
| Bedding, etc. ....                                                              | 1,228          | 1,164   | 1,040   | 1,056   | 1,199         | 1,137   | 1,021   | 1,035   |
| Shop and office fittings ....                                                   | 1,271          | 1,218   | 1,030   | 978     | 1,234         | 1,178   | 1,007   | 955     |
| Wooden containers and baskets ....                                              | 962            | 988     | 823     | 752     | 956           | 981     | 814     | 746     |
| Miscellaneous wood and cork manufactures ....                                   | 1,079          | 1,171   | 1,137   | 1,082   | 1,062         | 1,150   | 1,114   | 1,055   |
| Paper, printing and publishing ....                                             | 19,691         | 19,027  | 17,753  | 16,726  | 19,307        | 18,621  | 17,295  | 16,264  |
| Paper and board. ....                                                           | 3,340          | 3,211   | 2,953   | 2,953   | 3,314         | 3,167   | 2,897   | 2,903   |
| Packaging products of paper, board and associated materials . .                 | 3,057          | 3,140   | 3,323   | 3,067   | 2,918         | 3,014   | 3,152   | 2,896   |
| Manufactured stationery ....                                                    | 829            | 890     | 767     | 748     | 819           | 874     | 756     | 727     |
| Manufactures of paper and board not elsewhere specified ....                    | 1,052          | 1,203   | 1,034   | 937     | 1,046         | 1,195   | 1,016   | 925     |
| Printing, publishing of newspapers ....                                         | 2,521          | 2,350   | 2,137   | 2,405   | 2,444         | 2,273   | 2,057   | 2,316   |
| Printing, publishing of periodicals ....                                        | 2,186          | 1,985   | 1,685   | 1,481   | 2,168         | 1,964   | 1,666   | 1,468   |
| Other printing, publishing, bookbinding, engraving, etc.. ....                  | 6,706          | 6,248   | 5,854   | 5,135   | 6,598         | 6,134   | 5,751   | 5,029   |
| Other manufacturing industries ....                                             | 18,402         | 19,626  | 18,698  | 18,249  | 17,823        | 19,003  | 18,028  | 17,547  |
| Rubber ....                                                                     | 4,656          | 4,454   | 4,734   | 5,574   | 4,308         | 4,085   | 4,310   | 5,188   |
| Linoleum, plastics floor-covering, leathercloth, etc. ....                      | 637            | 707     | 621     | 571     | 629           | 697     | 616     | 563     |
| Brushes and brooms ....                                                         | 394            | 492     | 402     | 403     | 376           | 472     | 383     | 386     |
| Toys, games, children's carriages and sports equipment ....                     | 2,631          | 3,072   | 3,158   | 2,890   | 2,617         | 3,052   | 3,148   | 2,877   |
| Miscellaneous stationers' goods ....                                            | 424            | 489     | 423     | 394     | 421           | 483     | 416     | 386     |
| Plastics products not elsewhere specified. ....                                 | 7,769          | 7,925   | 7,455   | 6,728   | 7,602         | 7,764   | 7,299   | 6,486   |
| Miscellaneous manufacturing industries ....                                     | 1,891          | 2,487   | 1,905   | 1,689   | 1,870         | 2,450   | 1,856   | 1,661   |
| Construction ....                                                               | 218,914        | 218,523 | 201,290 | 174,656 | 206,562       | 204,108 | 186,480 | 160,012 |
| Gas, electricity and water ....                                                 | 8,755          | 9,369   | 8,833   | 7,954   | 8,589         | 9,213   | 8,617   | 7,687   |
| Gas ....                                                                        | 3,567          | 3,255   | 2,860   | 2,434   | 3,516         | 3,214   | 2,815   | 2,385   |
| Electricity ....                                                                | 4,288          | 4,919   | 4,640   | 4,139   | 4,183         | 4,815   | 4,481   | 3,976   |
| Water supply ....                                                               | 900            | 1,195   | 1,333   | 1,381   | 890           | 1,184   | 1,321   | 1,326   |
| Transport and communication ....                                                | 62,337         | 61,488  | 60,218  | 56,108  | 60,331        | 59,667  | 58,419  | 54,334  |
| Railways ....                                                                   | 5,535          | 6,262   | 6,552   | 5,666   | 5,432         | 6,166   | 6,464   | 5,579   |
| Road passenger transport ....                                                   | 9,505          | 10,029  | 10,584  | 9,311   | 9,188         | 9,734   | 10,294  | 9,020   |
| Road haulage contracting for general hire or reward ....                        | 15,833         | 15,163  | 14,398  | 12,320  | 15,364        | 14,644  | 13,841  | 11,813  |
| Other road haulage ....                                                         | 1,400          | 1,405   | 1,551   | 1,535   | 1,354         | 1,368   | 1,483   | 1,479   |
| Sea transport ....                                                              | 7,160          | 5,993   | 5,406   | 5,937   | 6,880         | 5,777   | 5,238   | 5,759   |
| Port and inland water transport ....                                            | 4,226          | 3,716   | 3,013   | 3,302   | 3,972         | 3,597   | 2,907   | 3,195   |
| Air transport ....                                                              | 1,934          | 2,268   | 2,333   | 2,235   | 1,908         | 2,231   | 2,294   | 2,209   |
| Postal services and telecommunications. ....                                    | 11,407         | 11,112  | 10,876  | 10,573  | 11,008        | 10,708  | 10,510  | 10,165  |
| Miscellaneous transport services and storage ....                               | 5,337          | 5,540   | 5,505   | 5,229   | 5,225         | 5,442   | 5,388   | 5,115   |
| Distributive trades ....                                                        | 130,347        | 136,703 | 137,944 | 127,913 | 125,758       | 131,740 | 132,680 | 122,787 |
| Wholesale distribution of food and drink ....                                   | 14,866         | 14,418  | 14,238  | 12,953  | 14,105        | 13,674  | 13,411  | 12,217  |
| Wholesale distribution of petroleum products ....                               | 1,012          | 1,021   | 950     | 859     | 994           | 1,004   | 929     | 836     |
| Other wholesale distribution ....                                               | 14,191         | 14,874  | 14,479  | 13,765  | 13,737        | 14,390  | 14,033  | 13,307  |
| Retail distribution of food and drink ....                                      | 29,812         | 31,026  | 31,717  | 28,948  | 28,806        | 29,865  | 30,518  | 27,792  |
| Other retail distribution ....                                                  | 53,979         | 59,458  | 61,221  | 57,173  | 52,265        | 57,524  | 59,125  | 55,033  |
| Dealing in coal, oil, builders' materials, grain and agricultural supplies .... | 5,999          | 5,836   | 5,446   | 5,068   | 5,682         | 5,539   | 5,105   | 4,771   |
| Dealing in other industrial materials and machinery ....                        | 10,488         | 10,070  | 9,893   | 9,147   | 10,169        | 9,744   | 9,559   | 8,831   |
| Insurance, banking, finance and business services ....                          | 28,265         | 29,496  | 28,840  | 28,499  | 27,642        | 28,828  | 28,126  | 27,657  |
| Insurance ....                                                                  | 7,606          | 7,358   | 6,757   | 6,294   | 7,414         | 7,168   | 6,570   | 6,104   |
| Banking ....                                                                    | 4,724          | 4,988   | 4,951   | 5,234   | 4,607         | 4,854   | 4,807   | 5,066   |
| Other financial institutions ....                                               | 2,075          | 2,313   | 2,251   | 2,094   | 2,015         | 2,249   | 2,188   | 2,017   |
| Property owning and managing, etc. ....                                         | 3,063          | 3,233   | 3,203   | 3,048   | 2,987         | 3,131   | 3,099   | 2,924   |
| Advertising and market research ....                                            | 1,430          | 1,572   | 1,424   | 1,222   | 1,413         | 1,557   | 1,409   | 1,198   |
| Other business services ....                                                    | 9,099          | 9,716   | 9,968   | 10,328  | 8,944         | 9,554   | 9,770   | 10,072  |
| Central offices not allocable elsewhere ....                                    | 268            | 316     | 286     | 279     | 262           | 315     | 283     | 276     |

See footnotes on page 159.

Sources: Department of Employment; Department of Manpower Services (Northern Ireland)

# Numbers unemployed [1]

Analysis by industry based on the Standard Industrial Classification 1968

TABLE 6.7 (continued)

At May in each year

Number

|                                                                       | United Kingdom |         |         |         | Great Britain |         |         |         |
|-----------------------------------------------------------------------|----------------|---------|---------|---------|---------------|---------|---------|---------|
|                                                                       | 1976           | 1977    | 1978    | 1979    | 1976          | 1977    | 1978    | 1979    |
| Professional and scientific services . . . . .                        | 43,335         | 50,660  | 57,003  | 56,937  | 41,099        | 48,313  | 54,082  | 53,713  |
| Accountancy services . . . . .                                        | 1,552          | 1,821   | 1,734   | 1,583   | 1,496         | 1,770   | 1,676   | 1,514   |
| Educational services . . . . .                                        | 16,432         | 19,595  | 23,580  | 24,746  | 15,583        | 18,699  | 22,434  | 23,457  |
| Legal services . . . . .                                              | 2,098          | 2,520   | 2,548   | 2,496   | 2,003         | 2,421   | 2,452   | 2,378   |
| Medical and dental services . . . . .                                 | 18,279         | 21,387  | 23,692  | 22,958  | 17,186        | 20,197  | 22,182  | 21,336  |
| Religious organisations . . . . .                                     | 618            | 661     | 717     | 850     | 567           | 631     | 694     | 818     |
| Research and development services . . . . .                           | 1,038          | 1,164   | 1,143   | 1,073   | 1,027         | 1,162   | 1,138   | 1,068   |
| Other professional and scientific services . . . . .                  | 3,318          | 3,512   | 3,589   | 3,231   | 3,237         | 3,433   | 3,506   | 3,142   |
| Miscellaneous services . . . . .                                      | 127,736        | 138,255 | 140,892 | 131,854 | 124,126       | 134,420 | 136,816 | 127,730 |
| Cinemas, theatres, radio, etc . . . . .                               | 8,324          | 9,381   | 9,304   | 9,468   | 8,208         | 9,269   | 9,200   | 9,329   |
| Sport and other recreations . . . . .                                 | 5,024          | 5,427   | 5,729   | 5,295   | 4,930         | 5,303   | 5,604   | 5,161   |
| Betting and gambling . . . . .                                        | 4,800          | 5,307   | 5,517   | 5,093   | 4,618         | 5,119   | 5,342   | 4,898   |
| Hotels and other residential establishments . . . . .                 | 33,833         | 36,625  | 36,801  | 33,526  | 33,079        | 35,858  | 36,032  | 32,856  |
| Restaurants, cafes, snack bars . . . . .                              | 10,657         | 11,738  | 11,712  | 10,853  | 10,416        | 11,467  | 11,384  | 10,506  |
| Public houses . . . . .                                               | 7,949          | 9,432   | 9,472   | 9,214   | 7,563         | 8,989   | 8,963   | 8,719   |
| Clubs . . . . .                                                       | 4,069          | 4,306   | 4,358   | 4,262   | 4,013         | 4,245   | 4,284   | 4,175   |
| Catering contractors . . . . .                                        | 2,610          | 2,943   | 3,236   | 3,113   | 2,569         | 2,888   | 3,168   | 3,026   |
| Hairdressing and manicure . . . . .                                   | 4,432          | 5,114   | 5,385   | 4,836   | 4,306         | 4,973   | 5,221   | 4,678   |
| Private domestic service . . . . .                                    | 3,642          | 3,948   | 4,039   | 3,644   | 3,409         | 3,712   | 3,825   | 3,480   |
| Laundries . . . . .                                                   | 4,029          | 4,084   | 3,956   | 3,482   | 3,907         | 3,951   | 3,839   | 3,357   |
| Dry cleaning, job dyeing, carpet beating etc. . . . .                 | 1,156          | 1,220   | 1,163   | 1,065   | 1,093         | 1,173   | 1,108   | 1,010   |
| Motor repairers, distributors, garages and filling stations . . . . . | 21,161         | 21,047  | 21,121  | 19,191  | 20,486        | 20,340  | 20,366  | 18,423  |
| Repair of boots and shoes . . . . .                                   | 367            | 303     | 317     | 334     | 350           | 295     | 309     | 329     |
| Other services . . . . .                                              | 15,683         | 17,380  | 18,782  | 18,478  | 15,179        | 16,838  | 18,171  | 17,783  |
| Public administration and defence . . . . .                           | 59,471         | 72,158  | 80,381  | 76,314  | 56,582        | 68,686  | 76,181  | 72,323  |
| National government service . . . . .                                 | 26,456         | 30,039  | 31,782  | 29,462  | 24,769        | 28,005  | 29,247  | 27,140  |
| Local government service . . . . .                                    | 33,015         | 42,119  | 48,599  | 46,852  | 31,813        | 40,681  | 46,934  | 45,183  |
| Persons not classified by industry . . . . .                          | 184,435        | 238,965 | 276,082 | 265,775 | 176,868       | 229,832 | 263,585 | 253,023 |

Note: The presentation of unemployment statistics in this and succeeding tables conforms with the recommendations of an Inter-departmental Working Party (*Unemployment Statistics* (Cmnd.5157)). See *Department of Employment Gazette*, November 1972.

[1] Excluding certain severely disabled persons and adult students registered for vacation employment only.

Sources: Department of Employment; Department of Manpower Services (Northern Ireland)

## Rates of unemployment [1]

Analysis by standard regions

TABLE 6.8

Annual averages

Percentages

|                                    | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 [2] | 1975 | 1976 [3] | 1977 | 1978 |
|------------------------------------|------|------|------|------|------|------|----------|------|----------|------|------|
| United Kingdom . . . . .           | 2.5  | 2.4  | 2.6  | 3.5  | 3.8  | 2.7  | 2.6      | 4.1  | 5.7      | 6.2  | 6.1  |
| Great Britain . . . . .            | 2.4  | 2.3  | 2.5  | 3.4  | 3.7  | 2.6  | 2.6      | 4.1  | 5.6      | 6.0  | 6.0  |
| England . . . . .                  | 2.1  | 2.1  | 2.3  | 3.0  | 3.3  | 2.4  | 2.4      | 3.9  | 5.3      | 5.7  | 5.6  |
| North . . . . .                    | 4.6  | 4.7  | 4.6  | 5.7  | 6.3  | 4.7  | 4.6      | 5.9  | 7.4      | 8.3  | 8.8  |
| Yorkshire and Humberside . . . . . | 2.5  | 2.5  | 2.8  | 3.8  | 4.2  | 2.8  | 2.6      | 4.0  | 5.6      | 5.7  | 6.0  |
| East Midlands . . . . .            | 1.8  | 1.9  | 2.2  | 2.9  | 3.0  | 2.0  | 2.2      | 3.6  | 4.7      | 5.0  | 5.0  |
| East Anglia . . . . .              | 2.0  | 1.9  | 2.1  | 3.2  | 2.9  | 1.9  | 1.9      | 3.4  | 4.8      | 5.3  | 4.9  |
| South East . . . . .               | 1.6  | 1.5  | 1.6  | 2.0  | 2.2  | 1.5  | 1.5      | 2.8  | 4.2      | 4.5  | 4.2  |
| South West . . . . .               | 2.5  | 2.6  | 2.8  | 3.3  | 3.4  | 2.4  | 2.6      | 4.7  | 6.3      | 6.8  | 6.5  |
| West Midlands . . . . .            | 2.0  | 1.7  | 1.9  | 2.9  | 3.6  | 2.2  | ..       | 4.1  | 5.8      | 5.8  | 5.6  |
| North West . . . . .               | 2.4  | 2.4  | 2.7  | 3.9  | 4.8  | 3.5  | 3.5      | 5.3  | 7.0      | 7.4  | 7.5  |
| Wales . . . . .                    | 3.9  | 4.0  | 3.8  | 4.4  | 4.8  | 3.4  | 3.7      | 5.6  | 7.2      | 7.9  | 8.4  |
| Scotland . . . . .                 | 3.7  | 3.6  | 4.2  | 5.8  | 6.4  | 4.5  | 4.0      | 5.2  | 6.9      | 8.1  | 8.2  |
| Northern Ireland . . . . .         | 7.1  | 7.1  | 6.8  | 7.9  | 8.0  | 6.1  | 5.7      | 7.9  | 10.0     | 11.0 | 11.5 |

[1] Numbers unemployed expressed as a percentage of the estimated total number of employees. See also footnotes to Table 6.3. [2] Because of industrial action at local offices of the Employment Service Agency the count of unemployed in October and November 1974 included some estimates. Information for West Midlands region is not available for these months. In December 1974 no count was made. The percentages for 1974 are based on averages of eleven months, (except for West Midlands where no averages have been calculated). [3] The averages for 1976 are based on twelve months for Northern Ireland, eleven months for the United Kingdom and Great Britain and ten months for Scotland, Wales and the English regions.

Sources: Department of Employment; Department of Manpower Services (Northern Ireland)



Unemployed in Great Britain

TABLE 6.9

Thousands

|                    | Average of monthly counts | January | February | March | April | May   | June  | July  | August | September | October | November | December |
|--------------------|---------------------------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
| <b>Total</b>       |                           |         |          |       |       |       |       |       |        |           |         |          |          |
| 1970 . . . . .     | 577                       | 612     | 606      | 602   | 593   | 553   | 524   | 528   | 571    | 563       | 576     | 588      | 604      |
| 1971 . . . . .     | 752                       | 675     | 684      | 700   | 714   | 715   | 687   | 719   | 793    | 796       | 819     | 851      | 868      |
| 1972 . . . . .     | 835                       | 927     | 925      | 925   | 912   | 832   | 766   | 775   | 833    | 823       | 790     | 770      | 743      |
| 1973 . . . . .     | 588                       | 769     | 718      | 683   | 648   | 591   | 545   | 535   | 552    | 527       | 507     | 494      | 484      |
| 1974 . . . . .     | 585                       | 598     | 599      | 590   | 580   | 535   | 515   | 543   | 629    | 618       | 610     | 621      | ..       |
| 1975 [1] . . . . . | 936                       | 738     | 757      | 768   | 808   | 813   | 829   | 944   | 1,102  | 1,097     | 1,099   | 1,120    | 1,153    |
| 1976 . . . . .     | 1,304                     | 1,252   | 1,253    | 1,235 | 1,231 | 1,220 | 1,278 | 1,402 | 1,440  | 1,395     | 1,321   | ..       | 1,316    |
| 1977 . . . . .     | 1,423                     | 1,390   | 1,365    | 1,328 | 1,336 | 1,286 | 1,390 | 1,553 | 1,567  | 1,542     | 1,457   | 1,438    | 1,420    |
| 1978 . . . . .     | 1,410                     | 1,485   | 1,446    | 1,399 | 1,387 | 1,325 | 1,381 | 1,512 | 1,534  | 1,447     | 1,365   | 1,331    | 1,303    |
| <b>Males</b>       |                           |         |          |       |       |       |       |       |        |           |         |          |          |
| 1970 . . . . .     | 491                       | 526     | 520      | 517   | 508   | 473   | 450   | 453   | 482    | 474       | 483     | 495      | 513      |
| 1971 . . . . .     | 635                       | 575     | 579      | 590   | 605   | 609   | 589   | 612   | 664    | 666       | 684     | 713      | 732      |
| 1972 . . . . .     | 699                       | 782     | 781      | 780   | 767   | 700   | 647   | 650   | 686    | 682       | 653     | 637      | 619      |
| 1973 . . . . .     | 492                       | 640     | 597      | 569   | 540   | 497   | 461   | 451   | 460    | 441       | 425     | 416      | 411      |
| 1974 . . . . .     | 492                       | 505     | 507      | 502   | 490   | 456   | 440   | 458   | 518    | 509       | 507     | 516      | ..       |
| 1975 [1] . . . . . | 747                       | 610     | 625      | 633   | 663   | 667   | 680   | 753   | 852    | 850       | 855     | 875      | 907      |
| 1976 . . . . .     | 988                       | 981     | 979      | 963   | 959   | 947   | 972   | 1,031 | 1,052  | 1,020     | 972     | ..       | ..       |
| 1977 . . . . .     | 1,027                     | 1,034   | 1,016    | 989   | 993   | 955   | 1,009 | 1,087 | 1,098  | 1,080     | 1,029   | 1,021    | 1,018    |
| 1978 . . . . .     | 995                       | 1,070   | 1,045    | 1,014 | 1,000 | 957   | 978   | 1,039 | 1,050  | 994       | 946     | 929      | 920      |
| <b>Females</b>     |                           |         |          |       |       |       |       |       |        |           |         |          |          |
| 1970 . . . . .     | 86                        | 85      | 86       | 85    | 85    | 80    | 73    | 75    | 90     | 89        | 93      | 94       | 92       |
| 1971 . . . . .     | 117                       | 100     | 105      | 110   | 108   | 107   | 98    | 107   | 130    | 130       | 135     | 138      | 136      |
| 1972 . . . . .     | 136                       | 144     | 144      | 144   | 145   | 132   | 119   | 125   | 147    | 141       | 137     | 133      | 124      |
| 1973 . . . . .     | 95                        | 129     | 121      | 114   | 108   | 94    | 84    | 85    | 92     | 86        | 82      | 78       | 73       |
| 1974 . . . . .     | 94                        | 92      | 92       | 88    | 90    | 80    | 75    | 84    | 111    | 109       | 103     | 105      | ..       |
| 1975 [1] . . . . . | 188                       | 128     | 133      | 136   | 145   | 146   | 149   | 191   | 251    | 247       | 244     | 245      | 246      |
| 1976 . . . . .     | 315                       | 271     | 275      | 272   | 272   | 273   | 306   | 372   | 388    | 376       | 349     | ..       | ..       |
| 1977 . . . . .     | 395                       | 356     | 349      | 339   | 343   | 331   | 381   | 466   | 469    | 462       | 428     | 417      | 401      |
| 1978 . . . . .     | 414                       | 415     | 401      | 385   | 388   | 367   | 403   | 474   | 484    | 453       | 419     | 402      | 383      |

[1] From October 1975 onwards the day of the count was changed from Monday to Thursday. Adjustments to take into account amendments — in respect of the numbers unemployed on the statistical data — notified during the four days following the date of the count were discontinued.

See Note to Table 6.7

Source: Department of Employment

Unemployed in Northern Ireland

TABLE 6.10

Thousands

|                    | Monthly averages | January | February | March | April | May  | June | July | August | September | October | November | December |
|--------------------|------------------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| 1964 . . . . .     | 32.2             | 38.5    | 38.0     | 36.0  | 36.2  | 34.0 | 31.8 | 31.1 | 30.3   | 28.4      | 28.2    | 26.4     | 27.9     |
| 1965 . . . . .     | 30.0             | 31.9    | 33.3     | 32.8  | 32.0  | 30.9 | 28.7 | 28.8 | 29.4   | 28.0      | 27.1    | 27.1     | 30.3     |
| 1966 . . . . .     | 30.1             | 32.3    | 30.8     | 29.0  | 29.5  | 27.8 | 28.2 | 28.4 | 28.2   | 29.0      | 30.4    | 32.6     | 35.4     |
| 1967 [1] . . . . . | 37.7             | 38.2    | 38.6     | 39.1  | 40.5  | 38.7 | 37.1 | 37.2 | 37.2   | 36.6      | 36.1    | 36.1     | 37.1     |
| 1968 . . . . .     | 36.4             | 38.5    | 37.6     | 35.7  | 35.9  | 36.7 | 35.5 | 35.6 | 35.8   | 34.3      | 35.9    | 37.3     | 38.1     |
| 1969 . . . . .     | 36.9             | 40.6    | 40.1     | 38.2  | 36.3  | 36.2 | 34.6 | 37.6 | 36.8   | 35.3      | 35.1    | 35.3     | 36.3     |
| 1970 . . . . .     | 35.4             | 37.4    | 36.0     | 35.5  | 35.0  | 33.4 | 31.7 | 36.4 | 37.0   | 35.4      | 34.9    | 35.6     | 36.5     |
| 1971 . . . . .     | 40.4             | 39.6    | 38.9     | 37.9  | 38.4  | 37.5 | 37.0 | 42.0 | 42.4   | 42.6      | 42.3    | 42.7     | 43.1     |
| 1972 . . . . .     | 40.6             | 44.9    | 43.1     | 42.3  | 44.7  | 40.1 | 38.8 | 42.6 | 41.7   | 39.5      | 36.8    | 36.7     | 36.7     |
| 1973 . . . . .     | 31.1             | 36.8    | 35.8     | 34.6  | 33.1  | 30.7 | 29.7 | 31.6 | 30.7   | 29.3      | 27.0    | 26.9     | 27.2     |
| 1974 . . . . .     | 29.9             | 29.8    | 29.6     | 28.3  | 27.7  | 26.3 | 26.9 | 31.8 | 32.4   | 31.9      | 30.5    | 31.6     | 32.1     |
| 1975 . . . . .     | 42.0             | 33.8    | 34.7     | 34.2  | 36.8  | 37.3 | 37.6 | 45.7 | 49.1   | 48.6      | 48.6    | 48.8     | 48.3     |
| 1976 . . . . .     | 54.9             | 51.4    | 51.0     | 50.3  | 49.9  | 51.5 | 54.0 | 61.0 | 62.0   | 60.6      | 56.2    | 55.5     | 55.1     |
| 1977 . . . . .     | 60.9             | 58.0    | 56.7     | 55.4  | 56.6  | 56.0 | 59.7 | 68.9 | 68.8   | 67.2      | 61.8    | 61.1     | 61.1     |
| 1978 . . . . .     | 65.4             | 63.9    | 62.8     | 62.0  | 64.3  | 61.9 | 64.7 | 73.3 | 73.9   | 71.0      | 64.6    | 61.2     | 61.1     |

[1] From 1967, figures exclude adult students registered for vacation employment.

See Note to Table 6.7.

Source: Department of Manpower Services (Northern Ireland)



## Employment vacancies unfilled in Great Britain [1]

TABLE 6.11

Thousands

|                                                  | January | February | March | April | May | June | July | August | September | October | November | December |
|--------------------------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| <b>Numbers notified to employment offices[2]</b> |         |          |       |       |     |      |      |        |           |         |          |          |
| 1969 .....                                       | 181     | 187      | 195   | 205   | 211 | 219  | 212  | 206    | 208       | 197     | 188      | 186      |
| 1970 .....                                       | 179     | 181      | 184   | 193   | 196 | 204  | 201  | 189    | 192       | 183     | 169      | 159      |
| 1971 .....                                       | 144     | 138      | 130   | 131   | 135 | 145  | 132  | 128    | 125       | 119     | 114      | 107      |
| 1972 .....                                       | 103     | 112      | 119   | 130   | 140 | 156  | 153  | 154    | 158       | 166     | 174      | 180      |
| 1973 .....                                       | 185     | 219      | 244   | 273   | 301 | 323  | 337  | 335    | 353       | 365     | 363      | 348      |
| 1974 .....                                       | 285     | 267      | 267   | 298   | 324 | 336  | 330  | 303    | 307       | 299     | 271      | ..       |
| 1975 .....                                       | ..      | 181      | 178   | 173   | 164 | 159  | 143  | 136    | 141       | 129     | 113      | 101      |
| 1976 .....                                       | 87      | 97       | 107   | 117   | 122 | 125  | 127  | 128    | 139       | 138     | ..       | ..       |
| 1977 .....                                       | ..      | 132      | 143   | 154   | 164 | 167  | 161  | 156    | 159       | 167     | 158      | 153      |
| 1978 .....                                       | 157     | 170      | 184   | 202   | 214 | 226  | 217  | 212    | 231       | 240     | 230      | 219      |
| 1979 .....                                       | 214     | 215      | 226   | 249   | 266 | 275  | ..   | ..     | ..        | ..      | ..       | ..       |
| <b>Numbers notified to careers offices[2]</b>    |         |          |       |       |     |      |      |        |           |         |          |          |
| 1969 .....                                       | 71      | 77       | 89    | 97    | 95  | 104  | 107  | 95     | 82        | 74      | 68       | 63       |
| 1970 .....                                       | 63      | 69       | 80    | 81    | 83  | 92   | 95   | 83     | 69        | 62      | 57       | 52       |
| 1971 .....                                       | 49      | 47       | 49    | 54    | 51  | 53   | 61   | 51     | 44        | 40      | 35       | 32       |
| 1972 .....                                       | 31      | 32       | 39    | 44    | 44  | 47   | 56   | 49     | 47        | 47      | 46       | 46       |
| 1973 .....                                       | 47      | 55       | 62    | 72    | 86  | 96   | 117  | 123    | 124       | 121     | 114      | 108      |
| 1974 .....                                       | 92      | 85       | 86    | 101   | 106 | 111  | 122  | 104    | 92        | 76      | 66       | ..       |
| 1975 .....                                       | ..      | 41       | 43    | 41    | 37  | 35   | 37   | 27     | 27        | 26      | 24       | 20       |
| 1976 .....                                       | 18      | 18       | 21    | 24    | 29  | 28   | 26   | 25     | 26        | 23      | ..       | ..       |
| 1977 .....                                       | ..      | 17       | 23    | 25    | 32  | 27   | 21   | 20     | 21        | 19      | 18       | 17       |
| 1978 .....                                       | 17      | 19       | 24    | 25    | 33  | 31   | 28   | 27     | 30        | 29      | 27       | 27       |
| 1979 .....                                       | 25      | 23       | 28    | 34    | 41  | 37   | ..   | ..     | ..        | ..      | ..       | ..       |

[1] The figures represent only the numbers of vacancies notified to employment offices and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April-June 1977 that vacancies notified to employment offices are about one-third of all vacancies in the country as a whole. From April 1974 the vacancies notified to employment offices include some that are suitable for young persons and those notified to careers offices include some that are suitable for adults. To avoid possible duplication the two series should not be added together. Following the introduction of the Sex Discrimination Act, vacancies are not recorded separately for males and females. [2] Because of industrial action by some staff in the Department of Employment group, figures for December 1974, January 1975, November and December 1976, and January 1977 are not available. The figures for October and November 1974 include estimates.

Source: Department of Employment

## Employment vacancies unfilled in Northern Ireland [1]

Number

TABLE 6.12

|                    | January | February | March | April | May   | June  | July  | August | September | October | November | December |
|--------------------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
| 1969 .....         | 3,348   | 3,502    | 3,796 | 4,205 | 4,154 | 4,272 | 3,911 | 3,813  | 4,194     | 4,185   | 3,825    | 3,702    |
| 1970 .....         | 3,988   | 4,083    | 4,290 | 4,447 | 4,538 | 4,535 | 3,712 | 3,860  | 4,004     | 3,884   | 3,278    | 2,975    |
| 1971 .....         | 3,041   | 3,040    | 3,063 | 3,220 | 3,299 | 3,307 | 2,716 | 3,043  | 3,040     | 2,759   | 2,702    | 2,821    |
| 1972 .....         | 2,948   | 2,984    | 2,962 | 3,075 | 3,199 | 3,305 | 3,265 | 3,398  | 3,553     | 3,559   | 3,355    | 3,295    |
| 1973 .....         | 3,354   | 4,041    | 4,400 | 5,033 | 5,326 | 5,229 | 5,056 | 5,274  | 6,106     | 6,270   | 6,180    | 6,061    |
| 1974 .....         | 5,852   | 5,860    | 6,150 | 6,441 | 6,683 | 6,479 | 6,624 | 6,391  | 6,375     | 6,445   | 5,909    | 5,227    |
| Employment offices |         |          |       |       |       |       |       |        |           |         |          |          |
| Total              |         |          |       |       |       |       |       |        |           |         |          |          |
| 1975 .....         | 3,296   | 3,879    | 3,595 | 3,397 | 3,161 | 3,134 | 2,630 | 2,684  | 2,644     | 2,545   | 2,351    | 2,080    |
| 1976 .....         | 2,039   | 2,271    | 2,126 | 2,330 | 2,430 | 2,219 | 2,005 | 1,823  | 2,303     | 2,058   | 1,935    | 1,720    |
| 1977 .....         | 1,835   | 1,795    | 1,808 | 1,815 | 1,802 | 2,029 | 1,994 | 2,046  | 2,092     | 2,134   | 1,986    | 1,786    |
| 1978 .....         | 1,757   | 1,907    | 1,929 | 1,810 | 1,863 | 1,941 | 1,713 | 1,604  | 1,608     | 1,460   | 1,366    | 1,155    |
| Careers office     |         |          |       |       |       |       |       |        |           |         |          |          |
| Total              |         |          |       |       |       |       |       |        |           |         |          |          |
| 1975 .....         | 1,560   | 1,476    | 1,248 | 1,285 | 1,096 | 1,146 | 938   | 896    | 799       | 761     | 712      | 676      |
| 1976 .....         | 583     | 641      | 644   | 693   | 652   | 547   | 532   | 548    | 710       | 570     | 491      | 489      |
| 1977 .....         | 518     | 495      | 543   | 462   | 607   | 565   | 400   | 474    | 567       | 508     | 427      | 345      |
| 1978 .....         | 364     | 359      | 303   | 349   | 344   | 338   | 307   | 316    | 505       | 406     | 341      | 278      |

[1] The figures relate to vacancies notified to local offices of the Department.

Source: Department of Manpower Services (Northern Ireland)

## Number of temporarily stopped workers

Great Britain

TABLE 6.13

Number

|                     | Average of monthly counts | January | February | March   | April  | May    | June   | July   | August | September | October | November | December |
|---------------------|---------------------------|---------|----------|---------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|
| Total               |                           |         |          |         |        |        |        |        |        |           |         |          |          |
| 1971 .....          | 48,379                    | 15,522  | 37,161   | 53,467  | 43,562 | 39,589 | 37,176 | 42,843 | 41,225 | 72,797    | 67,269  | 74,855   | 55,089   |
| 1972[1] .....       | 77,894                    | 48,943  | 649,341  | 46,826  | 29,348 | 28,790 | 27,248 | 19,028 | 21,165 | 30,695    | 14,551  | 11,338   | 7,449    |
| 1973 .....          | 11,095                    | 9,461   | 11,251   | 12,172  | 10,408 | 11,312 | 21,566 | 4,397  | 6,539  | 13,566    | 9,139   | 15,336   | 7,994    |
| 1974[1][2] .....    | 173,145                   | 914,889 | 744,870  | 101,823 | 13,431 | 21,884 | 8,912  | 10,271 | 15,577 | 19,740    | 23,855  | 29,345   | ..       |
| 1975[1][2][3] ..... | 60,830                    | ..      | 57,231   | 83,828  | 72,657 | 91,097 | 79,687 | 57,424 | 60,747 | 56,326    | 37,843  | 38,990   | 33,298   |
| 1976[4] .....       | 23,878                    | 41,512  | 39,333   | 30,773  | 26,245 | 21,139 | 19,669 | 13,777 | 12,622 | 17,214    | 16,491  | ..       | ..       |
| 1977 .....          | 17,535                    | 14,907  | 19,551   | 46,361  | 15,377 | 18,044 | 6,884  | 9,569  | 9,596  | 18,402    | 23,139  | 16,392   | 12,196   |
| 1978 .....          | 10,330                    | 15,469  | 13,596   | 16,930  | 11,664 | 7,095  | 9,113  | 10,920 | 4,177  | 8,651     | 9,431   | 7,293    | 9,619    |
| Males               |                           |         |          |         |        |        |        |        |        |           |         |          |          |
| 1971 .....          | 41,883                    | 12,727  | 25,084   | 40,397  | 35,556 | 33,496 | 33,727 | 38,472 | 36,486 | 66,387    | 61,792  | 68,457   | 50,017   |
| 1972[1] .....       | 63,242                    | 44,020  | 504,288  | 41,356  | 25,302 | 23,979 | 25,052 | 17,381 | 19,000 | 28,573    | 13,027  | 10,328   | 6,598    |
| 1973 .....          | 9,977                     | 8,825   | 10,263   | 11,096  | 9,414  | 9,777  | 18,681 | 3,859  | 5,773  | 11,967    | 8,586   | 14,221   | 7,258    |
| 1974[1] .....       | ..                        | ..      | ..       | ..      | 12,195 | 19,877 | 8,164  | 9,350  | 14,198 | 17,990    | 19,578  | 24,300   | ..       |
| 1975[1][2][3] ..... | 48,949                    | ..      | 45,002   | 70,440  | 57,984 | 74,422 | 64,303 | 46,964 | 51,486 | 44,313    | 28,199  | 29,949   | 25,381   |
| 1976[4] .....       | 18,732                    | 30,186  | 31,201   | 24,840  | 20,972 | 17,174 | 15,922 | 10,859 | 9,657  | 12,446    | 14,060  | ..       | ..       |
| 1977 .....          | 15,303                    | 11,814  | 17,942   | 41,905  | 13,942 | 16,291 | 5,983  | 8,338  | 7,042  | 14,933    | 20,707  | 14,184   | 10,551   |
| 1978 .....          | 9,045                     | 13,551  | 12,161   | 13,802  | 10,320 | 6,127  | 7,890  | 9,759  | 3,633  | 8,177     | 8,197   | 6,364    | 8,559    |
| Females             |                           |         |          |         |        |        |        |        |        |           |         |          |          |
| 1971 .....          | 6,496                     | 2,795   | 12,077   | 13,070  | 8,006  | 6,093  | 3,449  | 4,371  | 4,739  | 6,410     | 5,477   | 6,398    | 5,072    |
| 1972[1] .....       | 14,652                    | 4,923   | 145,053  | 5,470   | 4,046  | 4,811  | 2,196  | 1,647  | 2,165  | 2,122     | 1,524   | 1,010    | 851      |
| 1973 .....          | 1,118                     | 636     | 988      | 1,076   | 994    | 1,535  | 2,885  | 538    | 766    | 1,599     | 553     | 1,115    | 736      |
| 1974[1] .....       | ..                        | ..      | ..       | ..      | 1,236  | 2,007  | 748    | 921    | 1,379  | 1,750     | 4,277   | 5,045    | ..       |
| 1975[1][2][3] ..... | 11,880                    | ..      | 12,229   | 13,388  | 14,673 | 16,675 | 15,384 | 10,460 | 9,261  | 12,013    | 9,644   | 9,041    | 7,917    |
| 1976[4] .....       | 5,146                     | 11,326  | 8,132    | 5,933   | 5,273  | 3,965  | 3,747  | 2,918  | 2,965  | 4,768     | 2,431   | ..       | ..       |
| 1977 .....          | 2,232                     | 3,093   | 1,609    | 4,456   | 1,435  | 1,753  | 901    | 1,231  | 2,554  | 3,469     | 2,432   | 2,208    | 1,645    |
| 1978 .....          | 1,285                     | 1,918   | 1,435    | 3,128   | 1,344  | 968    | 1,223  | 1,161  | 544    | 474       | 1,234   | 929      | 1,060    |

[1] In February 1972 and again in January, February and March 1974, the numbers of temporarily stopped were affected by the energy crises. Separate information for males and females was not collected in January, February and March 1974. Because of industrial action by some staff in the Department of Employment group, figures for October and November 1974 do not include West Midlands and no count was made in December 1974, January 1975, November and December 1976. [2] Averages are for eleven months. [3] In October 1975 the day of the count was changed from Monday to Thursday. [4] Averages are for ten months.

Source: Department of Employment

## Number of temporarily stopped workers

TABLE 6.14

| Northern Ireland |                           |         |          |       |       |        |       |       |        |           |         |          | Number   |
|------------------|---------------------------|---------|----------|-------|-------|--------|-------|-------|--------|-----------|---------|----------|----------|
|                  | Average of monthly counts | January | February | March | April | May    | June  | July  | August | September | October | November | December |
| <b>Total</b>     |                           |         |          |       |       |        |       |       |        |           |         |          |          |
| 1968 .....       | 627                       | 1,562   | 1,125    | 657   | 704   | 616    | 583   | 269   | 298    | 325       | 395     | 495      | 494      |
| 1969 .....       | 636                       | 681     | 1,225    | 861   | 498   | 532    | 567   | 470   | 400    | 1,077     | 412     | 503      | 408      |
| 1970 .....       | 747                       | 1,225   | 688      | 768   | 741   | 835    | 475   | 493   | 502    | 546       | 703     | 1,029    | 956      |
| 1971 .....       | 1,055                     | 1,289   | 1,145    | 1,108 | 1,210 | 1,153  | 793   | 543   | 1,455  | 1,122     | 845     | 1,063    | 931      |
| 1972 .....       | 1,282                     | 1,171   | 3,592    | 3,384 | 2,828 | 684    | 777   | 424   | 682    | 368       | 519     | 448      | 504      |
| 1973 .....       | 485                       | 606     | 664      | 719   | 1,147 | 764    | 522   | 272   | 192    | 225       | 170     | 273      | 269      |
| 1974 .....       | 1,829                     | 6,609   | 2,654    | 979   | 284   | 2,401  | 1,227 | 370   | 300    | 643       | 1,201   | 3,853    | 1,426    |
| 1975 .....       | 1,936                     | 3,592   | 2,174    | 2,540 | 3,108 | 1,883  | 1,460 | 2,340 | 1,134  | 1,372     | 1,155   | 1,322    | 1,146    |
| 1976 .....       | 1,040                     | 1,744   | 1,987    | 1,346 | 1,036 | 743    | 1,067 | 967   | 867    | 795       | 715     | 689      | 518      |
| 1977 .....       | 2,433                     | 837     | 818      | 553   | 736   | 19,398 | 415   | 303   | 313    | 904       | 2,623   | 1,459    | 839      |
| 1978 .....       | 863                       | 679     | 721      | 703   | 934   | 2,142  | 2,241 | 397   | 213    | 310       | 475     | 942      | 593      |
| <b>Males</b>     |                           |         |          |       |       |        |       |       |        |           |         |          |          |
| 1968 .....       | 319                       | 497     | 490      | 230   | 328   | 259    | 291   | 182   | 185    | 216       | 304     | 423      | 420      |
| 1969 .....       | 437                       | 485     | 874      | 725   | 369   | 440    | 385   | 347   | 291    | 600       | 210     | 299      | 227      |
| 1970 .....       | 447                       | 870     | 470      | 531   | 418   | 471    | 248   | 273   | 227    | 275       | 397     | 680      | 504      |
| 1971 .....       | 573                       | 601     | 609      | 554   | 529   | 542    | 581   | 432   | 892    | 646       | 425     | 594      | 472      |
| 1972 .....       | 925                       | 498     | 2,973    | 2,749 | 2,516 | 298    | 325   | 262   | 480    | 171       | 282     | 209      | 334      |
| 1973 .....       | 273                       | 405     | 433      | 289   | 413   | 446    | 252   | 160   | 139    | 189       | 121     | 215      | 211      |
| 1974 .....       | 970                       | 2,285   | 1,574    | 474   | 217   | 1,701  | 1,094 | 244   | 206    | 327       | 776     | 2,086    | 650      |
| 1975 .....       | 919                       | 1,720   | 1,037    | 1,201 | 1,736 | 835    | 550   | 774   | 469    | 592       | 638     | 775      | 698      |
| 1976 .....       | 513                       | 927     | 1,060    | 582   | 431   | 374    | 485   | 345   | 376    | 399       | 458     | 438      | 276      |
| 1977 .....       | 2,000                     | 574     | 564      | 353   | 512   | 17,083 | 320   | 151   | 230    | 538       | 1,941   | 1,182    | 555      |
| 1978 .....       | 685                       | 355     | 482      | 531   | 397   | 2,013  | 2,055 | 234   | 128    | 233       | 416     | 841      | 533      |
| <b>Females</b>   |                           |         |          |       |       |        |       |       |        |           |         |          |          |
| 1968 .....       | 308                       | 1,065   | 635      | 427   | 376   | 357    | 292   | 87    | 113    | 109       | 91      | 72       | 74       |
| 1969 .....       | 199                       | 196     | 351      | 136   | 129   | 92     | 182   | 123   | 109    | 477       | 202     | 204      | 181      |
| 1970 .....       | 300                       | 355     | 218      | 237   | 323   | 364    | 227   | 220   | 275    | 271       | 306     | 349      | 452      |
| 1971 .....       | 482                       | 688     | 536      | 554   | 681   | 611    | 212   | 111   | 563    | 476       | 420     | 469      | 459      |
| 1972 .....       | 357                       | 673     | 619      | 635   | 312   | 386    | 452   | 162   | 202    | 197       | 237     | 239      | 170      |
| 1973 .....       | 213                       | 201     | 231      | 430   | 734   | 318    | 270   | 112   | 53     | 36        | 49      | 58       | 58       |
| 1974 .....       | 859                       | 4,324   | 1,080    | 505   | 67    | 700    | 133   | 126   | 94     | 316       | 425     | 1,767    | 776      |
| 1975 .....       | 1,017                     | 1,872   | 1,137    | 1,339 | 1,372 | 1,048  | 910   | 1,566 | 665    | 780       | 517     | 547      | 448      |
| 1976 .....       | 527                       | 817     | 927      | 764   | 605   | 369    | 582   | 622   | 491    | 396       | 257     | 251      | 242      |
| 1977 .....       | 433                       | 263     | 254      | 200   | 224   | 2,315  | 95    | 152   | 83     | 366       | 682     | 277      | 284      |
| 1978 .....       | 178                       | 324     | 239      | 172   | 537   | 129    | 186   | 163   | 85     | 77        | 59      | 101      | 60       |

Source: Department of Manpower Services (Northern Ireland)



## Industrial stoppages [1]

## Number of stoppages and workers involved

TABLE 6.15

|                                                                                             | 1968         | 1969         | 1970         | 1971         | 1972         | 1973         | 1974         | 1975       | 1976       | 1977         | 1978         |
|---------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|--------------|--------------|
| <b>Numbers of stoppages beginning in each year</b>                                          |              |              |              |              |              |              |              |            |            |              |              |
| Analysis by industry [2]:                                                                   |              |              |              |              |              |              |              |            |            |              |              |
| All industries and services [3] .....                                                       | 2,378        | 3,116        | 3,906        | 2,228        | 2,497        | 2,873        | 2,922        | 2,282      | 2,016      | 2,703        | 2,471        |
| Mining and quarrying .....                                                                  | 227          | 193          | 165          | 138          | 229          | 305          | 196          | 217        | 283        | 272          | 351          |
| Metals, engineering, shipbuilding and vehicles ...                                          | 1,103        | 1,430        | 1,921        | 1,107        | 1,249        | 1,342        | 1,326        | 1,045      | 800        | 1,121        | 985          |
| Textiles .....                                                                              | 54           | 72           | 96           | 70           | 66           | 92           | 94           | 72         | 49         | 77           | 68           |
| Clothing and footwear .....                                                                 | 15           | 24           | 27           | 27           | 31           | 31           | 31           | 45         | 31         | 38           | 36           |
| Construction .....                                                                          | 276          | 285          | 337          | 234          | 243          | 217          | 203          | 208        | 244        | 248          | 185          |
| Transport and communication .....                                                           | 342          | 540          | 584          | 269          | 236          | 298          | 305          | 189        | 193        | 245          | 210          |
| All other industries and services .....                                                     | 387          | 576          | 777          | 383          | 443          | 591          | 774          | 517        | 418        | 702          | 659          |
| <b>Workers directly and indirectly involved in these stoppages: Total (Thousands) .....</b> | <b>2,256</b> | <b>1,656</b> | <b>1,793</b> | <b>1,175</b> | <b>1,726</b> | <b>1,513</b> | <b>1,622</b> | <b>789</b> | <b>670</b> | <b>1,155</b> | <b>1,003</b> |
| Analysis by industry [2]:                                                                   |              |              |              |              |              |              |              |            |            |              |              |
| Mining and quarrying .....                                                                  | 30           | 145          | 118          | 23           | 342          | 47           | 307          | 28         | 39         | 54           | 104          |
| Metals, engineering, shipbuilding and vehicles ...                                          | 1,911        | 750          | 784          | 665          | 680          | 819          | 733          | 465        | 415        | 603          | 519          |
| Textiles .....                                                                              | 12           | 18           | 34           | 11           | 18           | 26           | 31           | 39         | 9          | 20           | 14           |
| Clothing and footwear .....                                                                 | 4            | 10           | 30           | 4            | 7            | 14           | 6            | 12         | 6          | 16           | 8            |
| Construction .....                                                                          | 47           | 44           | 51           | 38           | 210          | 25           | 22           | 26         | 51         | 34           | 40           |
| Transport and communication .....                                                           | 145          | 393          | 347          | 306          | 218          | 147          | 135          | 81         | 43         | 56           | 97           |
| All other industries and services .....                                                     | 107          | 296          | 429          | 127          | 251          | 435          | 388          | 138        | 107        | 372          | 221          |
| Analysis by duration of stoppage:                                                           |              |              |              |              |              |              |              |            |            |              |              |
| Not more than 6 days .....                                                                  | 2,075        | 1,093        | 1,075        | 702          | 821          | 1,025        | 710          | 473        | 449        | 547          | 479          |
| Over 6 but not more than 12 days .....                                                      | 77           | 146          | 162          | 127          | 137          | 191          | 226          | 111        | 107        | 241          | 145          |
| Over 12 but not more than 24 days .....                                                     | 73           | 222          | 268          | 65           | 155          | 152          | 499          | 113        | 78         | 193          | 120          |
| Over 24 but not more than 36 days .....                                                     | 16           | 158          | 199          | 28           | 352          | 96           | 105          | 66         | 16         | 63           | 75           |
| Over 36 but not more than 60 days .....                                                     | 4            | 24           | 58           | 244          | 56           | 35           | 71           | 14         | 14         | 90           | 175          |
| Over 60 days .....                                                                          | 11           | 14           | 30           | 9            | 206          | 14           | 11           | 13         | 6          | 20           | 10           |

## Workings days lost as a result of

Thousands

|                                                                                  | 1968         | 1969         | 1970          | 1971          | 1972          | 1973         | 1974          | 1975         | 1976         | 1977          | 1978         |
|----------------------------------------------------------------------------------|--------------|--------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|---------------|--------------|
| <b>Working days lost through the stoppages which began in the year [4] .....</b> | <b>4,719</b> | <b>6,925</b> | <b>10,908</b> | <b>13,589</b> | <b>23,923</b> | <b>7,145</b> | <b>14,845</b> | <b>5,914</b> | <b>3,509</b> | <b>10,378</b> | <b>9,391</b> |
| Analysis by workers involved:                                                    |              |              |               |               |               |              |               |              |              |               |              |
| Under 100 workers .....                                                          | 250          | 318          | 485           | 320           | 406           | 378          | 440           | 374          | 293          | 377           | 390          |
| 100 and under 250 workers .....                                                  | 352          | 419          | 708           | 389           | 591           | 598          | 668           | 579          | 399          | 662           | 695          |
| 250 and under 500 workers .....                                                  | 364          | 578          | 752           | 535           | 890           | 648          | 887           | 671          | 570          | 873           | 679          |
| 500 and under 1,000 workers .....                                                | 559          | 774          | 1,171         | 687           | 1,151         | 738          | 1,071         | 834          | 563          | 1,205         | 1,139        |
| 1,000 and under 2,500 workers .....                                              | 821          | 1,226        | 1,671         | 1,059         | 1,897         | 1,248        | 1,604         | 1,092        | 773          | 1,473         | 1,312        |
| 2,500 and under 5,000 workers .....                                              | 507          | 558          | 1,123         | 623           | 2,155         | 879          | 1,054         | 1,272        | 426          | 1,944         | 1,196        |
| 5,000 workers and over .....                                                     | 1,867        | 3,053        | 4,998         | 9,976         | 16,834        | 2,654        | 9,121         | 1,094        | 485          | 3,843         | 3,980        |
| <b>Working days lost each year through all stoppages in progress [5]</b>         |              |              |               |               |               |              |               |              |              |               |              |
| Analysis by industry [2]:                                                        |              |              |               |               |               |              |               |              |              |               |              |
| All industries and services .....                                                | 4,690        | 6,846        | 10,980        | 13,551        | 23,909        | 7,197        | 14,750        | 6,012        | 3,284        | 10,142        | 9,405        |
| Mining and quarrying .....                                                       | 57           | 1,041        | 1,092         | 65            | 10,800        | 91           | 5,628         | 56           | 78           | 97            | 201          |
| Metals, engineering, shipbuilding and vehicles ...                               | 3,363        | 3,739        | 4,540         | 6,035         | 6,636         | 4,800        | 5,837         | 3,932        | 1,977        | 6,133         | 5,985        |
| Textiles .....                                                                   | 34           | 120          | 192           | 58            | 236           | 140          | 236           | 257          | 39           | 208           | 131          |
| Clothing and footwear .....                                                      | 7            | 19           | 192           | 13            | 38            | 53           | 19            | 93           | 26           | 56            | 47           |
| Construction .....                                                               | 233          | 278          | 242           | 255           | 4,188         | 176          | 252           | 247          | 570          | 297           | 416          |
| Transport and communication .....                                                | 559          | 786          | 1,313         | 6,539         | 876           | 331          | 705           | 422          | 132          | 301           | 360          |
| All other industries and services .....                                          | 438          | 862          | 3,409         | 586           | 1,135         | 1,608        | 2,072         | 1,006        | 461          | 3,050         | 2,264        |

[1] Excluding stoppages involving fewer than 10 workers or lasting less than one day except any in which the aggregate number of working days lost exceeded 100. [2] Figures for 1968 and 1969 are based on the 1958 Standard Industrial Classification and those for 1970 onwards, on the 1968 edition. [3] Some stoppages involved workers in more than one industry group but have each been counted only once in the totals. [4] The figures for working days lost include days lost in subsequent years where the stoppages extended into the following calendar year. [5] This analysis shows the total working days lost *within* each year as a result of stoppages in progress in that year whether beginning in that or an earlier year.

Source: Department of Employment

## Economic activity: 1971 [1] [2]

## Great Britain

TABLE 6.16

Based on 10% sample of returns

Thousands

|                                                           | Total  | Age last birthday |       |       |       |       |       |       |             |
|-----------------------------------------------------------|--------|-------------------|-------|-------|-------|-------|-------|-------|-------------|
|                                                           |        | Under 20          | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65 and over |
| <b>Males: Total population (aged 15 and over)</b> .....   | 19,496 | 1,897             | 2,063 | 3,357 | 3,163 | 3,253 | 1,570 | 1,458 | 2,735       |
| Total economically inactive (15 and over) .....           | 3,612  | 733               | 200   | 79    | 50    | 75    | 72    | 195   | 2,207       |
| Students .....                                            | 933    | 700               | 175   | 43    | 10    | 3     | —     | —     | —           |
| Retired .....                                             | 2,304  | —                 | —     | —     | 1     | 9     | 19    | 103   | 2,171       |
| Other .....                                               | 376    | 33                | 25    | 36    | 38    | 63    | 53    | 92    | 36          |
| Total economically active .....                           | 15,884 | 1,164             | 1,862 | 3,278 | 3,113 | 3,178 | 1,498 | 1,263 | 527         |
| In employment .....                                       | 15,032 | 1,057             | 1,747 | 3,125 | 2,983 | 3,045 | 1,421 | 1,142 | 511         |
| Self-employed .....                                       | 1,472  | 19                | 94    | 311   | 349   | 318   | 155   | 132   | 93          |
| Managers .....                                            | 1,385  | 9                 | 79    | 271   | 343   | 375   | 161   | 105   | 41          |
| Foremen and supervisors .....                             | 780    | 3                 | 32    | 134   | 192   | 242   | 101   | 68    | 9           |
| Other employees .....                                     | 11,395 | 1,026             | 1,542 | 2,409 | 2,099 | 2,110 | 1,004 | 837   | 367         |
| Out of employment .....                                   | 852    | 106               | 115   | 154   | 130   | 133   | 77    | 121   | 16          |
| Sick .....                                                | 190    | 6                 | 10    | 21    | 29    | 44    | 31    | 44    | 5           |
| Other .....                                               | 662    | 101               | 105   | 132   | 101   | 88    | 46    | 77    | 12          |
| <b>Females: Total population (aged 15 and over)</b> ..... | 21,439 | 1,801             | 2,033 | 3,286 | 3,151 | 3,391 | 1,695 | 1,675 | 4,408       |
| Total economically inactive (15 and over) .....           | 12,301 | 790               | 809   | 1,840 | 1,350 | 1,343 | 831   | 1,207 | 4,132       |
| Students .....                                            | 812    | 655               | 115   | 22    | 14    | 6     | —     | —     | —           |
| Other (including retired) .....                           | 11,489 | 135               | 694   | 1,818 | 1,336 | 1,337 | 831   | 1,207 | 4,132       |
| Total economically active .....                           | 9,138  | 1,011             | 1,224 | 1,446 | 1,801 | 2,048 | 864   | 468   | 276         |
| In employment .....                                       | 8,701  | 938               | 1,163 | 1,373 | 1,730 | 1,964 | 821   | 451   | 261         |
| Self-employed .....                                       | 371    | 4                 | 19    | 58    | 83    | 98    | 48    | 32    | 30          |
| Managers .....                                            | 287    | 4                 | 22    | 41    | 63    | 89    | 38    | 19    | 11          |
| Foremen and supervisors .....                             | 209    | 3                 | 18    | 38    | 48    | 65    | 25    | 9     | 3           |
| Other employees .....                                     | 7,834  | 927               | 1,103 | 1,236 | 1,536 | 1,712 | 710   | 391   | 218         |
| Out of employment .....                                   | 436    | 73                | 61    | 73    | 70    | 84    | 43    | 18    | 15          |
| Sick .....                                                | 101    | 10                | 10    | 12    | 17    | 29    | 17    | 5     | 2           |
| Other .....                                               | 335    | 63                | 51    | 61    | 54    | 55    | 26    | 13    | 13          |

[1] These figures differ from those given by the Department of Employment as they were calculated on a different basis: census figures include all who live and work in Great Britain or who work in Great Britain although usually resident in another country (including foreign and Commonwealth armed forces, except those on foreign naval vessels, and seamen). Department of Employment figures relate to the British working population including those who at the time of the census were working outside Great Britain (includes British forces and seamen abroad). Full-time students and school pupils who hold National Insurance cards, are classified in the census as economically inactive; they are included in the Department of Employment figures. Seasonal and irregular workers are classified as economically inactive in the census only if they are students, retired or are 'Other persons economically inactive'; they are included in the Department of Employment figures. People who were 'sick' at the time of the census are classified as 'out of employment, sick' but in Department of Employment figures are classified as employed. [2] During the whole week 24 April 1971. For further definition of terms see 1971 Census, Great Britain, County Reports, General Explanatory Notes.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland)

## Size of manufacturing units 1976

TABLE 6.17

## United Kingdom

|                                               |         | Total  | Analysis by number of employees |        |       |       |         |         |         | 1,000 or more |
|-----------------------------------------------|---------|--------|---------------------------------|--------|-------|-------|---------|---------|---------|---------------|
|                                               |         |        | 1-10                            | 11-19  | 20-49 | 50-99 | 100-199 | 200-499 | 500-999 |               |
| Number of units                               |         |        |                                 |        |       |       |         |         |         |               |
| All manufacturing industries . . . . .        | 117,849 | 58,865 | 17,924                          | 18,447 | 9,388 | 6,134 | 4,599   | 1,528   | 964     |               |
| Food, drink and tobacco . . . . .             | 8,011   | 3,084  | 1,246                           | 1,448  | 817   | 553   | 546     | 204     | 113     |               |
| Coal and petroleum products . . . . .         | 269     | 101    | 40                              | 41     | 29    | 16    | *       | *       | 8       |               |
| Chemicals and allied industries . . . . .     | 3,634   | 1,544  | 476                             | 563    | 359   | 276   | 236     | 109     | 71      |               |
| Metal manufacture . . . . .                   | 3,487   | 1,241  | 482                             | 643    | 396   | 288   | 262     | 93      | 82      |               |
| Mechanical engineering . . . . .              | 17,201  | 8,515  | 2,880                           | 2,773  | 1,308 | 801   | 581     | 220     | 123     |               |
| Instrument engineering . . . . .              | 2,961   | 1,642  | 390                             | 430    | 204   | 137   | 102     | 35      | 21      |               |
| Electrical engineering. . . . .               | 5,983   | 2,630  | 887                             | 878    | 490   | 389   | 369     | 193     | 147     |               |
| Shipbuilding and marine engineering . . . . . | 1,648   | 948    | 223                             | 200    | 100   | 72    | 46      | 19      | 40      |               |
| Vehicles . . . . .                            | 3,476   | 1,315  | 566                             | 562    | 302   | 258   | 213     | 98      | 162     |               |
| Metal goods not elsewhere specified . . . . . | 14,983  | 7,993  | 2,524                           | 2,414  | 1,052 | 525   | 325     | 114     | 36      |               |
| Textiles . . . . .                            | 6,327   | 2,114  | 940                             | 1,106  | 794   | 710   | 526     | 99      | 38      |               |
| Leather, leather goods and fur. . . . .       | 1,748   | 968    | 302                             | 266    | 122   | 67    | *       | *       | —       |               |
| Clothing and footwear. . . . .                | 9,493   | 4,143  | 1,532                           | 1,830  | 958   | 616   | 358     | 48      | 8       |               |
| Bricks, pottery, glass, cement, etc.. . . . . | 5,729   | 3,523  | 603                             | 730    | 366   | 218   | 193     | 69      | 27      |               |
| Timber, furniture, etc.. . . . .              | 12,615  | 7,938  | 1,857                           | 1,633  | 658   | 358   | 139     | 29      | 3       |               |
| Paper, printing and publishing . . . . .      | 14,039  | 8,180  | 2,041                           | 1,869  | 866   | 509   | 409     | 115     | 50      |               |
| Other manufacturing industries . . . . .      | 6,245   | 2,986  | 935                             | 1,061  | 567   | 341   | 245     | 75      | 35      |               |
| Number of employees (thousands)               |         |        |                                 |        |       |       |         |         |         |               |
| All manufacturing industries . . . . .        | 7,157.6 | 274.7  | 256.9                           | 578.3  | 655.1 | 852.7 | 1,406.1 | 1,055.6 | 2,078.2 |               |
| Food, drink and tobacco . . . . .             | 730.7   | 16.2   | 18.1                            | 45.9   | 57.4  | 77.9  | 169.5   | 142.7   | 203.0   |               |
| Coal and petroleum products. . . . .          | 34.3    | 0.5    | 0.6                             | 1.3    | 2.0   | 2.2   | *       | *       | 14.4    |               |
| Chemicals and allied industries . . . . .     | 376.0   | 7.5    | 6.8                             | 17.8   | 25.1  | 38.3  | 74.7    | 75.1    | 130.8   |               |
| Metal manufacture . . . . .                   | 476.8   | 6.3    | 6.9                             | 20.6   | 27.9  | 40.6  | 80.7    | 66.9    | 226.8   |               |
| Mechanical engineering . . . . .              | 914.2   | 41.5   | 41.5                            | 86.3   | 90.5  | 109.4 | 180.9   | 150.7   | 213.4   |               |
| Instrument engineering . . . . .              | 148.5   | 7.2    | 5.6                             | 13.6   | 14.3  | 19.7  | 31.3    | 25.4    | 31.4    |               |
| Electrical engineering . . . . .              | 687.9   | 12.2   | 12.6                            | 27.4   | 34.7  | 54.9  | 117.1   | 134.7   | 294.2   |               |
| Shipbuilding and marine engineering . . . . . | 182.2   | 4.3    | 3.3                             | 6.2    | 7.2   | 9.8   | 14.7    | 14.4    | 122.4   |               |
| Vehicles . . . . .                            | 745.0   | 6.6    | 8.1                             | 17.3   | 21.4  | 37.2  | 66.7    | 69.6    | 518.2   |               |
| Metal goods not elsewhere specified . . . . . | 516.4   | 37.6   | 35.9                            | 75.1   | 71.9  | 70.9  | 96.7    | 77.3    | 50.9    |               |
| Textiles . . . . .                            | 502.6   | 10.7   | 13.5                            | 36.0   | 56.7  | 100.2 | 157.0   | 65.8    | 62.5    |               |
| Leather, leather goods and fur. . . . .       | 41.5    | 4.5    | 4.3                             | 8.3    | 8.3   | 8.7   | *       | *       | —       |               |
| Clothing and footwear. . . . .                | 398.5   | 21.0   | 22.1                            | 57.7   | 65.9  | 85.9  | 103.1   | 32.6    | 10.3    |               |
| Bricks, pottery, glass, cement, etc. . . . .  | 246.8   | 15.0   | 8.7                             | 22.8   | 26.0  | 30.1  | 58.3    | 45.3    | 40.5    |               |
| Timber, furniture, etc.. . . . .              | 268.3   | 34.4   | 26.3                            | 50.8   | 45.4  | 49.1  | 40.4    | 18.2    | 3.7     |               |
| Paper, printing and publishing . . . . .      | 545.1   | 35.1   | 29.2                            | 57.8   | 60.5  | 70.5  | 126.3   | 78.7    | 87.1    |               |
| Other manufacturing industries . . . . .      | 343.0   | 14.1   | 13.2                            | 33.5   | 39.9  | 47.2  | 73.2    | 52.9    | 68.9    |               |

## Notes

[i] The analysis follows the Orders of the Standard Industrial Classification 1968.

[ii] Where an asterisk is shown individual figures are suppressed for disclosure reasons; the suppressed figures are included in the totals.

[iii] Figures for units employing 10 or less persons are included; these should be regarded as best estimates only, since the reliability of the data source is particularly at risk in relation to small units, which are normally exempted from BSO inquiries.

Source: Business Statistics Office



## Indices of basic wage rates of manual workers [1] [2]

TABLE 6.18

## Weekly wage rates

|                     | All industries and services |       |       |               | Manufacturing industries [3] |       |       |               |
|---------------------|-----------------------------|-------|-------|---------------|------------------------------|-------|-------|---------------|
|                     | All workers                 | Men   | Women | Juveniles [4] | All workers                  | Men   | Women | Juveniles [4] |
| 31 July 1972 = 100  |                             |       |       |               |                              |       |       |               |
| 1972 December ..... | 108.1                       | 108.3 | 106.9 | 108.9         | 107.8                        | 108.0 | 106.7 | 107.9         |
| 1973 June .....     | 115.3                       | 115.0 | 115.5 | 118.0         | 112.9                        | 112.4 | 115.1 | 114.2         |
| December .....      | 121.4                       | 120.9 | 123.7 | 123.5         | 121.0                        | 120.6 | 122.9 | 122.1         |
| 1974 June .....     | 136.2                       | 134.8 | 141.8 | 141.1         | 131.5                        | 129.9 | 139.2 | 135.0         |
| December .....      | 157.1                       | 153.9 | 170.9 | 164.9         | 150.3                        | 147.3 | 164.9 | 155.3         |
| 1975 June .....     | 181.5                       | 178.9 | 190.8 | 193.6         | 178.7                        | 175.4 | 195.0 | 184.4         |
| December .....      | 197.0                       | 192.1 | 219.0 | 208.5         | 194.4                        | 190.5 | 213.0 | 202.4         |
| 1976 June .....     | 215.3                       | 209.8 | 238.2 | 231.3         | 211.2                        | 205.1 | 240.4 | 222.8         |
| December .....      | 220.2                       | 213.3 | 250.6 | 237.1         | 213.3                        | 207.1 | 242.8 | 225.0         |
| 1977 March .....    | 223.9                       | [5]   | [5]   | [5]           | 216.0                        | [5]   | [5]   | [5]           |
| June .....          | 227.4                       |       |       |               | 218.9                        |       |       |               |
| September .....     | 229.0                       |       |       |               | 220.9                        |       |       |               |
| December .....      | 232.9                       |       |       |               | 222.0                        |       |       |               |
| 1978 March .....    | 238.7                       |       |       |               | 226.6                        |       |       |               |
| June .....          | 263.5                       |       |       |               | 265.7                        |       |       |               |
| September .....     | 266.5                       |       |       |               | 269.1                        |       |       |               |
| December .....      | 274.8                       |       |       |               | 277.5                        |       |       |               |
| 1979 March .....    | 285.8                       |       |       |               | 284.6                        |       |       |               |
| June .....          | 293.2                       |       |       |               | 291.1                        |       |       |               |

## Hourly wage rates

|                     | All industries and services |       |       |               | Manufacturing industries [3] |       |       |               |
|---------------------|-----------------------------|-------|-------|---------------|------------------------------|-------|-------|---------------|
|                     | All workers                 | Men   | Women | Juveniles [4] | All workers                  | Men   | Women | Juveniles [4] |
| 31 July 1972 = 100  |                             |       |       |               |                              |       |       |               |
| 1972 December ..... | 108.4                       | 108.5 | 107.4 | 109.3         | 107.8                        | 108.0 | 106.7 | 107.9         |
| 1973 June .....     | 115.7                       | 115.3 | 116.3 | 118.7         | 112.9                        | 112.4 | 115.1 | 114.2         |
| December .....      | 122.0                       | 121.2 | 124.7 | 124.3         | 121.0                        | 120.6 | 122.9 | 122.1         |
| 1974 June .....     | 136.9                       | 135.3 | 143.1 | 142.1         | 131.6                        | 129.9 | 139.2 | 135.0         |
| December .....      | 158.0                       | 154.5 | 172.5 | 166.1         | 150.4                        | 147.3 | 164.9 | 155.3         |
| 1975 June .....     | 182.6                       | 179.7 | 192.8 | 195.2         | 178.8                        | 175.4 | 195.1 | 184.5         |
| December .....      | 198.2                       | 192.9 | 221.2 | 210.3         | 194.5                        | 190.5 | 213.2 | 202.4         |
| 1976 June .....     | 216.6                       | 210.7 | 240.6 | 233.2         | 211.3                        | 205.2 | 240.6 | 222.8         |
| December .....      | 221.5                       | 214.2 | 253.1 | 239.1         | 213.4                        | 207.2 | 242.9 | 225.1         |
| 1977 March .....    | 225.3                       | [5]   | [5]   | [5]           | 216.0                        | [5]   | [5]   | [5]           |
| June .....          | 228.7                       |       |       |               | 219.0                        |       |       |               |
| September .....     | 230.4                       |       |       |               | 221.1                        |       |       |               |
| December .....      | 234.3                       |       |       |               | 222.1                        |       |       |               |
| 1978 March .....    | 240.2                       |       |       |               | 226.7                        |       |       |               |
| June .....          | 265.1                       |       |       |               | 265.8                        |       |       |               |
| September .....     | 268.1                       |       |       |               | 269.2                        |       |       |               |
| December .....      | 276.5                       |       |       |               | 277.6                        |       |       |               |
| 1979 March .....    | 287.9                       |       |       |               | 284.8                        |       |       |               |
| June .....          | 295.3                       |       |       |               | 291.2                        |       |       |               |

[1] The figures are based on rates and hours at the end of the month. [2] Where necessary, figures published in previous issues have been revised to include changes having retrospective effect, or reported belatedly. [3] The term 'Manufacturing industries' covers all industries included in Orders III-XIX of the Standard Industrial Classification 1968. [4] In general, males under 21 and females under 18 years of age. [5] Separate indices for men, women and juveniles ceased to be published from January 1977.

Source: Department of Employment

## Average weekly earnings and hours of manual workers

TABLE 6.19

At October in each year

|                                              | Standard Industrial Classification 1958 |       |       | Standard Industrial Classification 1968 |       |       |       |       |       |       |       |       |
|----------------------------------------------|-----------------------------------------|-------|-------|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                              | 1968                                    | 1969  | 1969  | 1970                                    | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
| <b>Average weekly earnings[1] (£)</b>        |                                         |       |       |                                         |       |       |       |       |       |       |       |       |
| Manufacturing and certain other industries:  |                                         |       |       |                                         |       |       |       |       |       |       |       |       |
| Men (aged 21 and over) . . . . .             | 23.00                                   | 24.82 | 24.83 | 28.05                                   | 30.93 | 35.82 | 40.92 | 48.63 | 59.58 | 66.97 | 72.89 | 83.50 |
| Women (aged 18 and over) full time . . . . . | 11.30                                   | 12.11 | 12.11 | 13.99                                   | 15.80 | 18.30 | 21.16 | 27.01 | 34.19 | 40.61 | 44.31 | 50.03 |
| Manufacturing industries:                    |                                         |       |       |                                         |       |       |       |       |       |       |       |       |
| Men (aged 21 and over) . . . . .             | 23.62                                   | 25.54 | 25.54 | 28.91                                   | 31.37 | 36.20 | 41.52 | 49.12 | 59.74 | 67.83 | 73.56 | 84.77 |
| Women (aged 18 and over) full time . . . . . | 11.31                                   | 12.12 | 12.11 | 13.98                                   | 15.80 | 18.34 | 21.15 | 27.05 | 34.23 | 40.71 | 44.45 | 50.08 |
| <b>Average weekly hours worked[2]</b>        |                                         |       |       |                                         |       |       |       |       |       |       |       |       |
| Manufacturing and certain other industries:  |                                         |       |       |                                         |       |       |       |       |       |       |       |       |
| Men (aged 21 and over) . . . . .             | 46.4                                    | 46.5  | 46.5  | 45.7                                    | 44.7  | 45.0  | 45.6  | 45.1  | 43.6  | 44.0  | 44.2  | 44.2  |
| Women (aged 18 and over) full-time . . . . . | 38.3                                    | 38.1  | 38.1  | 37.9                                    | 37.7  | 37.9  | 37.7  | 37.4  | 37.0  | 37.4  | 37.4  | 37.4  |
| Manufacturing industries:                    |                                         |       |       |                                         |       |       |       |       |       |       |       |       |
| Men (aged 21 and over) . . . . .             | 45.8                                    | 45.7  | 45.7  | 44.9                                    | 43.6  | 44.1  | 44.7  | 44.0  | 42.7  | 43.5  | 43.6  | 43.5  |
| Women (aged 18 and over) full-time . . . . . | 38.2                                    | 37.9  | 37.9  | 37.7                                    | 37.5  | 37.7  | 37.5  | 37.2  | 36.8  | 37.2  | 37.2  | 37.2  |

[1] The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the months indicated. Administrative and clerical workers and other salaried persons have been excluded. The figures are subject to certain qualifications, which are contained in a full account of the survey relating to October 1978, published in the *Department of Employment Gazette* for February 1979. [2] The figures include overtime and correspond with those for average earnings.

Source: Department of Employment

## Index of average salaries: non-manual employees [1]

Great Britain

TABLE 6.20

April 1970 = 100

|                                     | Weights | 1970                  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------|---------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                     |         | At April in each year |       |       |       |       |       |       |       |       |
| <b>All industries</b>               |         |                       |       |       |       |       |       |       |       |       |
| All ages [2]:                       |         |                       |       |       |       |       |       |       |       |       |
| All non-manual employees . . . . .  | 1,000   | 100.0                 | 112.4 | 125.4 | 138.7 | 156.8 |       |       |       |       |
| Non-manual males . . . . .          | 515     | 100.0                 | 112.4 | 125.5 | 138.5 | 156.0 |       |       |       |       |
| Non-manual females . . . . .        | 485     | 100.0                 | 112.4 | 125.3 | 139.1 | 158.5 |       |       |       |       |
| Full-time adults [3] [4]:           |         |                       |       |       |       |       |       |       |       |       |
| All non-manual employees . . . . .  | 1,000   | 100.0                 | 111.7 | 124.5 | 138.0 | 157.0 | 202.9 | 244.5 | 267.3 | 300.0 |
| Non-manual males . . . . .          | 575     | 100.0                 | 111.5 | 124.1 | 137.3 | 155.3 | 195.0 | 232.6 | 253.6 | 287.2 |
| Non-manual females . . . . .        | 425     | 100.0                 | 112.2 | 125.8 | 139.8 | 161.8 | 224.0 | 276.6 | 304.5 | 334.5 |
| <b>All manufacturing industries</b> |         |                       |       |       |       |       |       |       |       |       |
| All ages [2]:                       |         |                       |       |       |       |       |       |       |       |       |
| All non-manual employees . . . . .  | 1,000   | 100.0                 | 111.7 | 124.4 | 138.6 | 155.8 |       |       |       |       |
| Non-manual males . . . . .          | 648     | 100.0                 | 111.6 | 124.0 | 137.7 | 153.3 |       |       |       |       |
| Non-manual females . . . . .        | 49      |                       |       |       |       |       |       |       |       |       |
| part-time                           | 303     | 100.0                 | 112.9 | 126.2 | 142.5 | 167.4 |       |       |       |       |
| full-time                           |         |                       |       |       |       |       |       |       |       |       |
| Full-time adults [3] [4]:           |         |                       |       |       |       |       |       |       |       |       |
| All non-manual employees . . . . .  | 1,000   | 100.0                 | 111.0 | 122.7 | 136.5 | 154.3 | 197.5 | 233.9 | 258.1 | 298.1 |
| Non-manual males . . . . .          | 689     | 100.0                 | 110.7 | 122.3 | 135.9 | 152.1 | 191.8 | 225.6 | 248.0 | 287.3 |
| Non-manual females . . . . .        | 311     | 100.0                 | 112.5 | 124.9 | 139.9 | 165.2 | 226.7 | 276.2 | 310.0 | 353.4 |

[1] These fixed weighted series are based on results of the New Earnings Survey and are described in articles in the May 1972 and January 1976 issues of the *Department of Employment Gazette*. The latter article (page 19) explains why the series for All ages cannot be continued. [2] Including part-time employees. [3] Men aged 21 years and over, women aged 18 years and over. [4] The series for full-time adults relate to those whose pay for the survey pay-period was not affected by absence.

Source: Department of Employment

## Average weekly and hourly earnings and hours

## New Earnings Survey

## Great Britain

April of each year

TABLE 6.21

|                                | All industries                                    |                                                   |                   |                                           |                                           | Manufacturing industries                          |                                                   |                   |                                           |                                           |
|--------------------------------|---------------------------------------------------|---------------------------------------------------|-------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------------|---------------------------------------------------|-------------------|-------------------------------------------|-------------------------------------------|
|                                | Average weekly earnings                           |                                                   | Average hours [1] | Average hourly earnings [1]               |                                           | Average weekly earnings                           |                                                   | Average hours [1] | Average hourly earnings [1]               |                                           |
|                                |                                                   |                                                   |                   | including overtime pay and overtime hours | excluding overtime pay and overtime hours |                                                   |                                                   |                   | including overtime pay and overtime hours | excluding overtime pay and overtime hours |
|                                | Including those whose pay was affected by absence | Excluding those whose pay was affected by absence |                   |                                           |                                           | Including those whose pay was affected by absence | Excluding those whose pay was affected by absence |                   |                                           |                                           |
|                                | £                                                 | £                                                 |                   | p                                         | p                                         | £                                                 | £                                                 |                   | p                                         | p                                         |
| All full-time men [2]          |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                     | 40.9                                              | 41.9                                              | 43.8              | 94.3                                      | 93.7                                      | 41.1                                              | 42.3                                              | 44.5              | 94.5                                      | 93.5                                      |
| 1974 .....                     | 46.5                                              | 47.7                                              | 43.7              | 107.6                                     | 107.2                                     | 46.3                                              | 47.7                                              | 44.3              | 106.9                                     | 106.1                                     |
| 1975 .....                     | 59.2                                              | 60.8                                              | 43.0              | 139.9                                     | 139.3                                     | 58.1                                              | 60.2                                              | 43.4              | 137.7                                     | 136.5                                     |
| 1976 .....                     | 70.0                                              | 71.8                                              | 42.7              | 166.8                                     | 166.6                                     | 69.2                                              | 71.4                                              | 43.4              | 163.2                                     | 162.0                                     |
| 1977 .....                     | 76.8                                              | 78.6                                              | 43.0              | 181.1                                     | 181.5                                     | 76.1                                              | 78.5                                              | 43.8              | 177.7                                     | 177.1                                     |
| 1978 .....                     | 86.9                                              | 89.1                                              | 43.1              | 204.3                                     | 204.9                                     | 87.3                                              | 90.0                                              | 44.0              | 202.9                                     | 202.2                                     |
| Full-time manual men [2]       |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                     | 37.0                                              | 38.1                                              | 46.7              | 81.7                                      | 79.2                                      | 38.6                                              | 39.9                                              | 46.4              | 86.0                                      | 83.7                                      |
| 1974 .....                     | 42.3                                              | 43.6                                              | 46.5              | 93.5                                      | 91.1                                      | 43.6                                              | 45.1                                              | 46.2              | 97.4                                      | 95.2                                      |
| 1975 .....                     | 54.0                                              | 55.7                                              | 45.5              | 122.2                                     | 119.2                                     | 54.5                                              | 56.6                                              | 45.0              | 125.8                                     | 123.1                                     |
| 1976 .....                     | 63.3                                              | 65.1                                              | 45.3              | 143.7                                     | 141.0                                     | 65.1                                              | 67.4                                              | 45.1              | 149.2                                     | 146.3                                     |
| 1977 .....                     | 69.5                                              | 71.5                                              | 45.7              | 156.5                                     | 154.3                                     | 71.8                                              | 74.2                                              | 45.6              | 162.6                                     | 160.0                                     |
| 1978 .....                     | 78.4                                              | 80.7                                              | 46.0              | 175.5                                     | 172.8                                     | 81.8                                              | 84.7                                              | 45.8              | 184.8                                     | 181.8                                     |
| Full-time non-manual men [2]   |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                     | 47.8                                              | 48.1                                              | 38.8              | 121.6                                     | 121.7                                     | 48.4                                              | 48.7                                              | 39.2              | 122.4                                     | 122.4                                     |
| 1974 .....                     | 54.1                                              | 54.4                                              | 38.8              | 137.9                                     | 138.1                                     | 54.1                                              | 54.5                                              | 39.1              | 137.7                                     | 137.8                                     |
| 1975 .....                     | 67.9                                              | 68.4                                              | 38.7              | 174.3                                     | 174.6                                     | 68.2                                              | 68.7                                              | 39.2              | 173.2                                     | 173.3                                     |
| 1976 .....                     | 81.0                                              | 81.6                                              | 38.5              | 210.3                                     | 210.6                                     | 80.2                                              | 80.9                                              | 39.1              | 204.3                                     | 204.4                                     |
| 1977 .....                     | 88.4                                              | 88.9                                              | 38.7              | 227.2                                     | 227.9                                     | 88.2                                              | 88.9                                              | 39.2              | 223.4                                     | 223.8                                     |
| 1978 .....                     | 99.9                                              | 100.7                                             | 38.7              | 257.1                                     | 257.9                                     | 102.4                                             | 103.0                                             | 39.4              | 258.1                                     | 258.9                                     |
| All full-time women [3]        |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                     | 22.6                                              | 23.1                                              | 37.8              | 60.5                                      | 60.3                                      | 20.3                                              | 21.0                                              | 39.0              | 53.9                                      | 53.6                                      |
| 1974 .....                     | 26.3                                              | 26.9                                              | 37.8              | 70.8                                      | 70.6                                      | 23.9                                              | 24.8                                              | 38.9              | 63.8                                      | 63.4                                      |
| 1975 .....                     | 36.6                                              | 37.4                                              | 37.4              | 98.5                                      | 98.3                                      | 32.4                                              | 33.6                                              | 38.5              | 87.2                                      | 86.9                                      |
| 1976 .....                     | 45.3                                              | 46.2                                              | 37.3              | 122.6                                     | 122.4                                     | 40.1                                              | 41.5                                              | 38.5              | 107.6                                     | 107.2                                     |
| 1977 .....                     | 50.0                                              | 51.0                                              | 37.5              | 134.0                                     | 133.9                                     | 44.9                                              | 46.4                                              | 38.7              | 120.0                                     | 119.6                                     |
| 1978 .....                     | 55.4                                              | 56.4                                              | 37.5              | 148.2                                     | 148.0                                     | 51.3                                              | 52.8                                              | 38.8              | 136.1                                     | 135.4                                     |
| Full-time manual women [3]     |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                     | 19.1                                              | 19.7                                              | 39.9              | 49.6                                      | 49.1                                      | 19.6                                              | 20.5                                              | 40.0              | 51.2                                      | 50.7                                      |
| 1974 .....                     | 22.8                                              | 23.6                                              | 39.8              | 59.3                                      | 58.7                                      | 23.1                                              | 24.1                                              | 39.9              | 60.6                                      | 60.1                                      |
| 1975 .....                     | 30.9                                              | 32.1                                              | 39.4              | 81.6                                      | 81.1                                      | 30.9                                              | 32.4                                              | 39.5              | 81.8                                      | 81.4                                      |
| 1976 .....                     | 38.1                                              | 39.4                                              | 39.3              | 100.7                                     | 100.2                                     | 38.5                                              | 40.3                                              | 39.6              | 102.0                                     | 101.5                                     |
| 1977 .....                     | 42.2                                              | 43.7                                              | 39.4              | 111.2                                     | 110.7                                     | 43.0                                              | 45.0                                              | 39.8              | 113.4                                     | 112.7                                     |
| 1978 .....                     | 48.0                                              | 49.4                                              | 39.6              | 125.3                                     | 124.4                                     | 49.3                                              | 51.2                                              | 39.9              | 128.5                                     | 127.5                                     |
| Full-time non-manual women [3] |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                     | 24.5                                              | 24.7                                              | 36.8              | 66.2                                      | 66.1                                      | 21.8                                              | 21.8                                              | 37.3              | 58.5                                      | 58.3                                      |
| 1974 .....                     | 28.3                                              | 28.6                                              | 36.8              | 76.9                                      | 76.7                                      | 25.6                                              | 25.8                                              | 37.3              | 69.0                                      | 68.8                                      |
| 1975 .....                     | 39.3                                              | 39.6                                              | 36.6              | 106.1                                     | 105.9                                     | 35.2                                              | 35.4                                              | 37.1              | 95.2                                      | 95.0                                      |
| 1976 .....                     | 48.5                                              | 48.8                                              | 36.5              | 132.0                                     | 131.8                                     | 42.8                                              | 43.1                                              | 37.1              | 115.9                                     | 115.6                                     |
| 1977 .....                     | 53.4                                              | 53.8                                              | 36.7              | 143.8                                     | 143.7                                     | 48.1                                              | 48.4                                              | 37.1              | 130.1                                     | 129.8                                     |
| 1978 .....                     | 58.5                                              | 59.1                                              | 36.7              | 158.1                                     | 157.9                                     | 54.9                                              | 55.2                                              | 37.2              | 148.0                                     | 147.5                                     |

## Notes

[i] Because of the raising of the school leaving age in 1973, coverage of the 1974 and subsequent surveys was reduced.

[ii] From 1974 age has been measured in completed years at 1 January, not as previously at time of survey.

[iii] From 1975 the NES sample excludes employees who are not members of PAYE schemes or who joined such schemes shortly before the survey.

[1] The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated. [2] Men aged 21 and over. [3] Women aged 18 and over.

Source: Department of Employment



## Average weekly and hourly earnings and hours

## New Earnings Survey

## Great Britain

TABLE 6.21 (continued)

April of each year

|                               | All industries                                    |                                                   |                   |                                           |                                           | Manufacturing industries                          |                                                   |                   |                                           |                                           |
|-------------------------------|---------------------------------------------------|---------------------------------------------------|-------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------------|---------------------------------------------------|-------------------|-------------------------------------------|-------------------------------------------|
|                               | Average weekly earnings                           |                                                   | Average hours [1] | Average hourly earnings [1]               |                                           | Average weekly earnings                           |                                                   | Average hours [1] | Average hourly earnings [1]               |                                           |
|                               |                                                   |                                                   |                   | including overtime pay and overtime hours | excluding overtime pay and overtime hours |                                                   |                                                   |                   | including overtime pay and overtime hours | excluding overtime pay and overtime hours |
|                               | Including those whose pay was affected by absence | Excluding those whose pay was affected by absence |                   |                                           |                                           | Including those whose pay was affected by absence | Excluding those whose pay was affected by absence |                   |                                           |                                           |
|                               | £                                                 | £                                                 |                   | p                                         | p                                         | £                                                 | £                                                 |                   | p                                         | p                                         |
| Full-time adults [2][3]       |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                    | 35.5                                              | 36.4                                              | 42.1              | 85.2                                      | 84.1                                      | 36.0                                              | 37.3                                              | 43.1              | 85.7                                      | 84.1                                      |
| 1974 .....                    | 40.6                                              | 41.7                                              | 42.0              | 97.8                                      | 96.8                                      | 40.8                                              | 42.3                                              | 43.0              | 97.6                                      | 96.1                                      |
| 1975 .....                    | 52.7                                              | 54.0                                              | 41.3              | 128.9                                     | 127.7                                     | 52.1                                              | 54.2                                              | 42.3              | 127.2                                     | 125.4                                     |
| 1976 .....                    | 62.7                                              | 64.2                                              | 41.1              | 154.7                                     | 153.8                                     | 62.5                                              | 64.7                                              | 42.3              | 151.8                                     | 150.0                                     |
| 1977 .....                    | 68.7                                              | 70.2                                              | 41.3              | 168.0                                     | 167.5                                     | 68.9                                              | 71.3                                              | 42.7              | 165.8                                     | 164.3                                     |
| 1978 .....                    | 77.3                                              | 79.1                                              | 41.4              | 188.6                                     | 187.9                                     | 78.8                                              | 81.5                                              | 42.8              | 188.7                                     | 187.0                                     |
| Full-time adults [4]          |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                    | 35.0                                              | 35.9                                              | 42.1              | 84.1                                      | 82.9                                      | 35.6                                              | 36.8                                              | 43.1              | 84.6                                      | 83.1                                      |
| 1974 .....                    | 40.1                                              | 41.1                                              | 42.0              | 96.6                                      | 95.5                                      | 40.3                                              | 41.8                                              | 43.0              | 96.4                                      | 95.0                                      |
| 1975 .....                    | 52.0                                              | 53.4                                              | 41.4              | 127.3                                     | 126.0                                     | 51.5                                              | 53.6                                              | 42.3              | 125.8                                     | 124.1                                     |
| 1976 .....                    | 61.8                                              | 63.4                                              | 41.1              | 152.6                                     | 151.6                                     | 61.8                                              | 64.0                                              | 42.5              | 150.1                                     | 148.3                                     |
| 1977 .....                    | 67.8                                              | 69.3                                              | 41.3              | 165.7                                     | 165.1                                     | 68.0                                              | 70.4                                              | 42.7              | 163.8                                     | 162.3                                     |
| 1978 .....                    | 76.3                                              | 78.1                                              | 41.4              | 186.1                                     | 185.3                                     | 77.8                                              | 80.5                                              | 42.8              | 186.5                                     | 184.7                                     |
| Full-time youths and boys [5] |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                    | 19.0                                              | 19.3                                              | 42.3              | 45.5                                      | 44.3                                      | 19.9                                              | 20.4                                              | 42.7              | 48.0                                      | 46.7                                      |
| 1974 .....                    | 24.7                                              | 25.1                                              | 42.4              | 59.1                                      | 57.4                                      | 26.1                                              | 26.9                                              | 43.0              | 62.5                                      | 60.7                                      |
| 1975 .....                    | 32.9                                              | 33.3                                              | 41.8              | 79.8                                      | 78.1                                      | 33.4                                              | 34.2                                              | 42.0              | 81.5                                      | 79.5                                      |
| 1976 .....                    | 38.2                                              | 38.7                                              | 41.6              | 93.3                                      | 91.7                                      | 39.4                                              | 40.2                                              | 41.9              | 96.3                                      | 94.4                                      |
| 1977 .....                    | 42.4                                              | 43.0                                              | 41.7              | 103.3                                     | 101.9                                     | 43.5                                              | 44.5                                              | 42.1              | 105.8                                     | 103.9                                     |
| 1978 .....                    | 48.1                                              | 48.7                                              | 41.9              | 116.3                                     | 114.3                                     | 49.8                                              | 50.9                                              | 42.3              | 120.5                                     | 118.0                                     |
| Full-time girls [6]           |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                    | 11.8                                              | 11.9                                              | 39.0              | 30.6                                      | 30.4                                      | 12.8                                              | 13.1                                              | 39.6              | 33.2                                      | 33.0                                      |
| 1974 .....                    | 15.4                                              | 15.7                                              | 38.4              | 40.9                                      | 40.7                                      | 16.6                                              | 17.1                                              | 39.2              | 43.8                                      | 43.6                                      |
| 1975 .....                    | 22.0                                              | 22.3                                              | 38.1              | 58.5                                      | 58.3                                      | 22.8                                              | 23.4                                              | 38.7              | 60.3                                      | 60.2                                      |
| 1976 .....                    | 25.7                                              | 26.0                                              | 38.2              | 68.3                                      | 68.1                                      | 26.4                                              | 27.3                                              | 38.9              | 70.2                                      | 70.0                                      |
| 1977 .....                    | 28.7                                              | 29.1                                              | 38.4              | 75.9                                      | 75.7                                      | 30.3                                              | 31.0                                              | 39.1              | 79.1                                      | 78.9                                      |
| 1978 .....                    | 31.4                                              | 31.8                                              | 38.3              | 83.3                                      | 83.0                                      | 33.8                                              | 34.7                                              | 39.0              | 88.9                                      | 88.6                                      |
| Part-time men [2]             |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                    | 15.0                                              | 15.2                                              | 18.9              | 64.6                                      | 64.4                                      | 12.8                                              | 13.0                                              | 20.4              | 56.0                                      | 55.5                                      |
| 1974 .....                    | 14.8                                              | 15.1                                              | 19.0              | 72.2                                      | 72.0                                      | 14.0                                              | 14.3                                              | 20.2              | 66.0                                      | 65.5                                      |
| 1975 .....                    | 17.9                                              | 18.3                                              | 18.2              | 93.9                                      | 93.6                                      | 20.1                                              | 20.3                                              | 20.2              | 89.4                                      | 88.3                                      |
| 1976 .....                    | 22.1                                              | 22.5                                              | 18.0              | 122.2                                     | 121.9                                     | 24.2                                              | 24.6                                              | 20.4              | 114.0                                     | 112.6                                     |
| 1977 .....                    | 24.2                                              | 24.5                                              | 18.0              | 134.9                                     | 134.3                                     | 28.4                                              | 28.6                                              | 20.1              | 130.4                                     | 128.5                                     |
| 1978 .....                    | 27.3                                              | 27.7                                              | 18.5              | 151.2                                     | 150.3                                     | 33.6                                              | 34.0                                              | 20.9              | 157.4                                     | 154.1                                     |
| Part-time women [3]           |                                                   |                                                   |                   |                                           |                                           |                                                   |                                                   |                   |                                           |                                           |
| 1973 .....                    | 9.9                                               | 10.1                                              | 20.3              | 49.1                                      | 49.0                                      | 10.8                                              | 11.0                                              | 22.6              | 49.0                                      | 48.7                                      |
| 1974 .....                    | 11.7                                              | 11.9                                              | 20.7              | 57.5                                      | 57.4                                      | 12.5                                              | 12.9                                              | 22.7              | 57.3                                      | 57.0                                      |
| 1975 .....                    | 17.1                                              | 17.4                                              | 21.4              | 81.3                                      | 81.2                                      | 17.0                                              | 17.6                                              | 22.9              | 77.5                                      | 77.3                                      |
| 1976 .....                    | 20.3                                              | 20.5                                              | 20.9              | 99.2                                      | 99.1                                      | 21.0                                              | 21.5                                              | 22.8              | 95.8                                      | 95.5                                      |
| 1977 .....                    | 22.2                                              | 22.6                                              | 20.7              | 109.4                                     | 109.4                                     | 23.7                                              | 24.2                                              | 22.7              | 108.3                                     | 107.9                                     |
| 1978 .....                    | 24.3                                              | 24.6                                              | 20.5              | 120.4                                     | 120.3                                     | 26.8                                              | 27.3                                              | 22.8              | 120.9                                     | 120.4                                     |

See Notes on page 169.

[1] The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated. [2] Men aged 21 and over. [3] Women aged 18 and over. [4] Males and females aged 18 and over. [5] Under 21 years. [6] Under 18 years.

Source: Department of Employment

## Index of average earnings (monthly enquiry — older series)

Great Britain

January 1970 = 100

TABLE 6.22

|                                                                                                              | Annual<br>aver-<br>ages | Jan-<br>uary | Feb-<br>ruary | March | April | May   | June  | July  | August | Sept-<br>ember | Oct-<br>ober | Nov-<br>ember | Dec-<br>ember |
|--------------------------------------------------------------------------------------------------------------|-------------------------|--------------|---------------|-------|-------|-------|-------|-------|--------|----------------|--------------|---------------|---------------|
| All industries covered                                                                                       |                         |              |               |       |       |       |       |       |        |                |              |               |               |
| Before adjustments for seasonal variations                                                                   |                         |              |               |       |       |       |       |       |        |                |              |               |               |
| 1971 .....                                                                                                   | 119.4                   | 114.2        | 114.9         | 116.5 | 117.2 | 118.5 | 120.5 | 120.8 | 120.1  | 121.7          | 122.7        | 122.9         | 122.3         |
| 1972 .....                                                                                                   | [1]                     | 124.3        | [1]           | 129.0 | 130.6 | 131.6 | 134.6 | 134.4 | 133.4  | 138.7          | 141.4        | 143.2         | 141.3         |
| 1973 .....                                                                                                   | 152.6                   | 142.9        | 144.5         | 146.7 | 145.8 | 150.6 | 155.2 | 155.5 | 153.5  | 157.0          | 159.1        | 160.9         | 159.7         |
| 1974 [2] [3] .....                                                                                           | 179.6                   | 153.9        | 156.9         | 167.6 | 166.1 | 171.0 | 180.0 | 183.6 | 184.9  | 189.9          | 193.0        | 201.7         | 206.6         |
| 1975 .....                                                                                                   | 227.6                   | 205.7        | 210.2         | 214.2 | 217.1 | 219.6 | 226.0 | 234.3 | 232.8  | 239.0          | 240.9        | 244.6         | 246.6         |
| 1976 .....                                                                                                   | 263.3                   | 248.2        | 250.1         | 255.7 | 255.9 | 262.0 | 263.9 | 267.0 | 266.0  | 268.3          | 270.8        | 276.2         | 275.5         |
| 1977 .....                                                                                                   | 290.0                   | 278.1        | 278.8         | 285.3 | 284.0 | 288.9 | 288.9 | 290.8 | 287.3  | 292.4          | 296.6        | 304.5         | 304.8         |
| 1978 .....                                                                                                   | 331.9                   | 306.5        | 311.0         | 317.3 | 325.9 | 330.9 | 336.6 | 338.0 | 332.8  | 339.6          | 345.6        | 347.9         | 351.2         |
| After adjustments for seasonal variations                                                                    |                         |              |               |       |       |       |       |       |        |                |              |               |               |
| 1971 .....                                                                                                   | 118.7                   | 114.2        | 114.6         | 115.8 | 116.0 | 117.6 | 117.8 | 119.4 | 120.7  | 121.1          | 122.0        | 122.2         | 123.3         |
| 1972 .....                                                                                                   | [1]                     | 124.4        | [1]           | 128.3 | 129.4 | 130.5 | 132.1 | 132.8 | 134.1  | 137.8          | 140.2        | 141.7         | 142.5         |
| 1973 .....                                                                                                   | 152.1                   | 143.1        | 144.4         | 145.9 | 148.3 | 149.5 | 152.8 | 153.4 | 154.2  | 155.8          | 157.8        | 158.8         | 160.9         |
| 1974 [2] [3] .....                                                                                           | 179.1                   | 154.0        | 156.8         | 166.6 | 165.2 | 174.9 | 177.5 | 181.0 | 185.7  | 188.8          | 191.9        | 199.2         | 207.7         |
| 1975 .....                                                                                                   | 226.6                   | 205.6        | 210.1         | 212.7 | 216.2 | 220.8 | 223.4 | 230.9 | 233.4  | 237.6          | 239.8        | 241.1         | 247.2         |
| 1976 .....                                                                                                   | 261.8                   | 248.1        | 250.1         | 253.7 | 254.5 | 258.7 | 261.1 | 263.1 | 267.1  | 267.4          | 269.8        | 272.8         | 275.3         |
| 1977 .....                                                                                                   | 288.5                   | 278.3        | 279.2         | 283.1 | 282.4 | 284.9 | 285.9 | 286.6 | 288.8  | 291.8          | 295.6        | 301.2         | 304.1         |
| 1978 .....                                                                                                   | 330.2                   | 306.7        | 311.5         | 314.6 | 324.1 | 326.2 | 333.0 | 333.2 | 334.7  | 339.2          | 344.5        | 344.5         | 350.1         |
| Percentage increase in the seasonally adjusted index compared with corresponding month/year in previous year |                         |              |               |       |       |       |       |       |        |                |              |               |               |
| 1972 .....                                                                                                   | [1]                     | 9.0          | [1]           | 10.8  | 11.5  | 11.0  | 12.2  | 11.3  | 11.1   | 13.8           | 14.9         | 15.9          | 15.6          |
| 1973 .....                                                                                                   | [1]                     | 15.0         | ..            | 13.7  | 14.6  | 14.5  | 15.6  | 15.5  | 15.0   | 13.0           | 12.5         | 12.1          | 12.9          |
| 1974 [2] [3] .....                                                                                           | 17.8                    | 7.7          | 8.6           | 14.2  | 11.3  | 17.1  | 16.2  | 18.0  | 20.4   | 21.2           | 21.6         | 25.4          | 29.1          |
| 1975 .....                                                                                                   | 26.5                    | 33.5         | 34.0          | 27.7  | 30.9  | 26.2  | 25.9  | 27.6  | 25.7   | 25.9           | 25.0         | 21.1          | 19.0          |
| 1976 .....                                                                                                   | 15.8                    | 20.7         | 19.0          | 19.3  | 17.7  | 17.1  | 16.8  | 14.0  | 14.5   | 12.5           | 12.5         | 13.1          | 11.4          |
| 1977 .....                                                                                                   | 10.2                    | 12.1         | 11.6          | 11.6  | 11.0  | 10.1  | 9.5   | 8.9   | 8.1    | 9.1            | 9.5          | 10.4          | 10.5          |
| 1978 .....                                                                                                   | 14.4                    | 10.2         | 11.6          | 11.2  | 14.8  | 14.5  | 16.5  | 16.3  | 15.9   | 16.2           | 16.5         | 14.4          | 15.1          |
| All manufacturing industries                                                                                 |                         |              |               |       |       |       |       |       |        |                |              |               |               |
| Before adjustments for seasonal variations                                                                   |                         |              |               |       |       |       |       |       |        |                |              |               |               |
| 1971 .....                                                                                                   | 119.0                   | 114.4        | 115.1         | 115.9 | 116.5 | 118.6 | 119.8 | 120.3 | 119.4  | 120.6          | 121.9        | 122.9         | 122.3         |
| 1972 .....                                                                                                   | [1]                     | 125.2        | [1]           | 128.2 | 130.2 | 131.8 | 134.5 | 134.8 | 133.6  | 137.7          | 139.7        | 142.1         | 139.5         |
| 1973 .....                                                                                                   | 151.3                   | 141.9        | 143.5         | 145.3 | 144.0 | 149.5 | 153.3 | 153.6 | 151.7  | 154.8          | 157.4        | 160.6         | 159.8         |
| 1974 [3] .....                                                                                               | 177.1                   | 151.7        | 154.8         | 165.0 | 162.7 | 168.6 | 177.9 | 181.5 | 182.1  | 186.9          | 190.6        | 200.2         | 202.4         |
| 1975 .....                                                                                                   | 223.7                   | 203.6        | 207.3         | 210.8 | 212.2 | 214.9 | 221.2 | 229.5 | 228.5  | 232.5          | 236.9        | 242.2         | 244.4         |
| 1976 .....                                                                                                   | 260.9                   | 245.9        | 247.6         | 252.7 | 253.3 | 261.0 | 262.4 | 264.5 | 262.5  | 264.7          | 268.3        | 273.3         | 274.5         |
| 1977 .....                                                                                                   | 287.7                   | 276.1        | 276.8         | 281.6 | 281.3 | 287.1 | 285.6 | 288.1 | 283.9  | 288.0          | 293.7        | 304.2         | 305.6         |
| 1978 .....                                                                                                   | 329.7                   | 307.5        | 310.3         | 315.3 | 325.4 | 328.7 | 332.4 | 334.6 | 328.6  | 334.3          | 342.2        | 345.5         | 351.2         |
| After adjustments for seasonal variations                                                                    |                         |              |               |       |       |       |       |       |        |                |              |               |               |
| 1971 .....                                                                                                   | 118.9                   | 114.4        | 115.0         | 115.7 | 116.2 | 118.1 | 118.0 | 119.3 | 120.6  | 121.4          | 122.2        | 122.6         | 123.6         |
| 1972 .....                                                                                                   | [1]                     | 125.4        | [1]           | 128.2 | 130.1 | 131.2 | 132.9 | 133.9 | 135.1  | 138.2          | 139.7        | 140.7         | 141.0         |
| 1973 .....                                                                                                   | 151.5                   | 142.1        | 143.7         | 145.5 | 147.7 | 148.9 | 152.0 | 152.3 | 153.3  | 155.3          | 157.3        | 158.6         | 161.4         |
| 1974 [3] .....                                                                                               | 177.5                   | 152.0        | 155.1         | 165.2 | 163.1 | 173.9 | 176.7 | 180.0 | 184.1  | 187.8          | 190.8        | 198.0         | 203.8         |
| 1975 .....                                                                                                   | 223.8                   | 203.8        | 207.7         | 210.7 | 212.9 | 217.4 | 220.0 | 227.5 | 230.8  | 233.7          | 237.4        | 239.1         | 245.2         |
| 1976 .....                                                                                                   | 260.7                   | 246.1        | 248.3         | 252.3 | 253.4 | 258.5 | 261.0 | 262.4 | 265.9  | 267.1          | 269.2        | 270.7         | 274.2         |
| 1977 .....                                                                                                   | 287.6                   | 276.5        | 278.0         | 281.2 | 281.3 | 284.1 | 284.1 | 285.8 | 287.8  | 291.0          | 294.6        | 301.7         | 304.5         |
| 1978 .....                                                                                                   | 329.6                   | 308.0        | 311.9         | 314.9 | 325.2 | 325.1 | 330.6 | 332.1 | 333.5  | 338.0          | 343.3        | 343.2         | 349.7         |
| Percentage increase in the seasonally adjusted index compared with corresponding month/year in previous year |                         |              |               |       |       |       |       |       |        |                |              |               |               |
| 1972 .....                                                                                                   | [1]                     | 9.6          | [1]           | 10.8  | 11.9  | 11.1  | 12.7  | 12.2  | 12.0   | 13.8           | 14.3         | 14.8          | 14.0          |
| 1973 .....                                                                                                   | [1]                     | 13.3         | ..            | 13.4  | 13.6  | 13.5  | 14.4  | 13.7  | 13.5   | 12.3           | 12.6         | 12.7          | 14.4          |
| 1974 [3] .....                                                                                               | 17.2                    | 7.0          | 7.9           | 13.5  | 10.4  | 16.8  | 16.2  | 18.2  | 20.1   | 21.0           | 21.3         | 24.8          | 26.3          |
| 1975 .....                                                                                                   | 26.1                    | 34.1         | 34.0          | 27.6  | 30.6  | 25.0  | 24.5  | 26.4  | 25.4   | 24.4           | 24.4         | 20.8          | 20.3          |
| 1976 .....                                                                                                   | 16.7                    | 20.8         | 19.6          | 19.8  | 19.0  | 19.0  | 18.6  | 15.3  | 15.2   | 14.3           | 13.4         | 13.2          | 11.8          |
| 1977 .....                                                                                                   | 10.3                    | 12.4         | 12.0          | 11.5  | 11.0  | 9.9   | 8.9   | 8.9   | 8.3    | 8.9            | 9.6          | 11.5          | 11.1          |
| 1978 .....                                                                                                   | 14.6                    | 11.4         | 12.2          | 12.0  | 15.6  | 14.4  | 16.3  | 16.2  | 15.9   | 16.2           | 16.5         | 13.8          | 14.8          |

[1] As industrial activity was severely disrupted by restricted electricity supplies, the monthly survey was not carried out in February and so figures cannot be calculated for that year. [2] Because of the coal mining dispute during February 1974 a reliable index for mining and quarrying cannot be calculated. The figure for the previous month has been used in the compilation of the index for All industries covered. [3] The figures reflect temporary reductions in earnings during January and February while three-day working and other restrictions were in operation.

Source: Department of Employment

## Index of average earnings (monthly enquiry – older series)

## Great Britain

Analysis by industry based on Standard Industrial Classification

TABLE 6.23

January 1970 = 100

|                 |                   | Food, drink and tobacco        | Coal and petroleum products [1] | Chemical and allied industries [1]   | Metal manufacture       | Mechanical engineering [2]     | Instrument engineering [2]     | Electrical engineering [2] | Ship-building and marine engineering | Vehicles     | Metal goods not elsewhere specified | Textiles                        |                            |
|-----------------|-------------------|--------------------------------|---------------------------------|--------------------------------------|-------------------------|--------------------------------|--------------------------------|----------------------------|--------------------------------------|--------------|-------------------------------------|---------------------------------|----------------------------|
| <i>SIC 1958</i> |                   |                                |                                 |                                      |                         |                                |                                |                            |                                      |              |                                     |                                 |                            |
| 1968            | } Annual averages | 91.0                           | 88.2                            |                                      | 87.0                    | 87.0                           |                                |                            | 82.8                                 | 85.8         | 86.4                                | 90.3                            |                            |
| 1969            |                   | 97.9                           | 96.0                            |                                      | 94.6                    | 94.4                           |                                |                            | 92.3                                 | 93.1         | 93.9                                | 96.4                            |                            |
| <i>SIC 1968</i> |                   |                                |                                 |                                      |                         |                                |                                |                            |                                      |              |                                     |                                 |                            |
| 1970            | } Annual averages | 110.7                          | 104.9                           | 109.5                                | 106.8                   | 106.3                          | 106.6                          | 107.2                      | 102.5                                | 106.5        | 105.0                               | 106.1                           |                            |
| 1971            |                   | 126.5                          | 118.8                           | 123.8                                | 112.6                   | 116.3                          | 117.7                          | 120.5                      | 114.9                                | 118.4        | 115.3                               | 120.2                           |                            |
| 1972            |                   | 141.3                          | 132.5                           | 137.8                                | 130.0                   | 130.7                          | 132.3                          | 136.0                      | 124.9                                | 135.9        | 129.7                               | 135.2                           |                            |
| 1973            |                   | 158.0                          | 145.8                           | 151.9                                | 148.9                   | 148.7                          | 148.3                          | 152.8                      | 143.8                                | 150.0        | 146.9                               | 152.4                           |                            |
| 1974            |                   | 185.2                          | 178.9                           | 181.4                                | 173.6                   | 175.8                          | 175.2                          | 178.1                      | 168.7                                | 172.3        | 173.1                               | 178.1                           |                            |
| 1975            |                   | 235.9                          | 231.0                           | 231.9                                | 224.0                   | 222.7                          | 223.4                          | 229.6                      | 221.7                                | 211.2        | 220.6                               | 223.5                           |                            |
| 1976            |                   | 273.9                          | 265.4                           | 270.7                                | 261.2                   | 257.3                          | 258.4                          | 268.2                      | 254.6                                | 247.2        | 259.7                               | 265.8                           |                            |
| 1977            |                   | 301.9                          | 288.2                           | 297.5                                | 287.5                   | 286.4                          | 288.1                          | 292.6                      | 274.6                                | 266.3        | 290.1                               | 292.9                           |                            |
| 1978            |                   | 345.2                          | 335.5                           | 330.7                                | 329.1                   | 330.5                          | 335.8                          | 334.1                      | 327.2                                | 303.3        | 330.7                               | 332.8                           |                            |
| 1978            | January           | 321.8                          | 311.6                           | 320.1                                | 299.5                   | 307.6                          | 312.0                          | 311.9                      | 292.8                                | 287.9        | 312.7                               | 311.8                           |                            |
|                 | February          | 322.5                          | 315.5                           | 319.6                                | 305.2                   | 311.0                          | 314.7                          | 313.2                      | 287.7                                | 291.6        | 313.7                               | 315.0                           |                            |
|                 | March             | 330.5                          | 333.8                           | 325.8                                | 321.0                   | 315.4                          | 318.1                          | 322.6                      | 306.1                                | 289.7        | 316.2                               | 312.4                           |                            |
|                 | April             | 337.1                          | 339.8                           | 323.7                                | 340.6                   | 325.1                          | 331.9                          | 328.4                      | 348.0                                | 299.6        | 326.3                               | 321.9                           |                            |
|                 | May               | 344.2                          | 327.4                           | 328.8                                | 337.8                   | 327.3                          | 336.3                          | 334.6                      | 321.2                                | 305.9        | 328.1                               | 330.9                           |                            |
|                 | June              | 347.1                          | 328.0                           | 344.8                                | 334.4                   | 329.9                          | 333.5                          | 340.0                      | 324.8                                | 309.2        | 331.5                               | 338.8                           |                            |
|                 | July              | 348.0                          | 344.4                           | 342.5                                | 350.2                   | 334.0                          | 347.0                          | 337.3                      | 327.1                                | 307.1        | 334.6                               | 338.7                           |                            |
|                 | August            | 345.4                          | 339.8                           | 339.6                                | 313.7                   | 333.9                          | 336.5                          | 332.7                      | 311.7                                | 301.8        | 328.7                               | 338.4                           |                            |
|                 | September         | 349.6                          | 339.9                           | 348.5                                | 333.1                   | 334.7                          | 339.2                          | 337.1                      | 327.0                                | 301.2        | 335.4                               | 340.5                           |                            |
|                 | October           | 352.3                          | 341.0                           | 345.6                                | 337.1                   | 339.8                          | 345.1                          | 347.9                      | 415.2                                | 310.2        | 342.1                               | 341.5                           |                            |
|                 | November          | 366.9                          | 346.9                           | 354.9                                | 333.7                   | 350.7                          | 354.5                          | 351.6                      | 346.7                                | 309.7        | 350.5                               | 349.4                           |                            |
|                 | December          | 376.5                          | 357.7                           | 370.0                                | 342.4                   | 356.4                          | 360.5                          | 352.1                      | 317.7                                | 325.3        | 348.5                               | 350.3                           |                            |
|                 |                   | Leather, leather goods and fur | Clothing and footwear           | Bricks, pottery, glass, cement, etc. | Timber, furniture, etc. | Paper, printing and publishing | Other manufacturing industries | Agriculture [3]            | Mining and quarrying                 | Construction | Gas, electricity and water          | Transport and communication [4] | Miscellaneous services [5] |
| <i>SIC 1958</i> |                   |                                |                                 |                                      |                         |                                |                                |                            |                                      |              |                                     |                                 |                            |
| 1968            | } Annual averages | 92.3                           | 91.1                            | 88.9                                 | 92.1                    | 87.2                           | 89.3                           | 94.5                       | 87.4                                 | 94.5         | 86.3                                | 87.2                            | 88.6                       |
| 1969            |                   | 97.3                           | 95.7                            | 95.1                                 | 96.6                    | 94.7                           | 96.0                           | 102.3                      | 92.3                                 | 100.3        | 92.6                                | 95.3                            | 95.6                       |
| <i>SIC 1968</i> |                   |                                |                                 |                                      |                         |                                |                                |                            |                                      |              |                                     |                                 |                            |
| 1970            | } Annual averages | 108.5                          | 105.9                           | 107.3                                | 107.1                   | 106.2                          | 106.6                          | 110.6                      | 101.0                                | 109.7        | 105.2                               | 107.9                           | 107.5                      |
| 1971            |                   | 124.1                          | 117.6                           | 120.1                                | 121.3                   | 116.1                          | 119.1                          | 125.4                      | 112.6                                | 120.7        | 122.0                               | 121.2                           | 119.3                      |
| 1972            |                   | 141.4                          | 131.7                           | 134.9                                | 136.0                   | 132.9                          | 133.8                          | 139.1                      | 133.1                                | 134.4        | 139.9                               | 135.8                           | 138.3                      |
| 1973            |                   | 156.2                          | 148.5                           | 153.3                                | 157.7                   | 149.4                          | 152.1                          | 165.3                      | 145.7                                | 160.5        | 153.9                               | 152.6                           | 153.0                      |
| 1974            |                   | 186.1                          | 174.0                           | 178.4                                | 182.2                   | 172.7                          | 179.1                          | 207.2                      | [6]                                  | 185.9        | 187.5                               | 179.8                           | 181.3                      |
| 1975            |                   | 224.1                          | 216.0                           | 222.4                                | 233.2                   | 211.4                          | 223.7                          | 257.7                      | 253.7                                | 232.9        | 243.8                               | 230.1                           | 231.3                      |
| 1976            |                   | 251.9                          | 252.2                           | 260.1                                | 265.5                   | 247.6                          | 266.3                          | 304.9                      | 284.0                                | 262.4        | 280.1                               | 260.5                           | 273.1                      |
| 1977            |                   | 283.5                          | 284.0                           | 285.0                                | 290.9                   | 273.6                          | 291.3                          | 330.1                      | 306.8                                | 292.4        | 301.7                               | 281.3                           | 305.9                      |
| 1978            |                   | 317.9                          | 321.3                           | 325.9                                | 333.9                   | 317.7                          | 329.5                          | 371.8                      | 378.1                                | 326.3        | 352.9                               | 318.2                           | 347.8                      |
| 1978            | January           | 308.9                          | 308.2                           | 306.3                                | 312.1                   | 288.3                          | 307.6                          | 318.4                      | 318.1                                | 300.4        | 306.5                               | 293.9                           | 329.8                      |
|                 | February          | 303.3                          | 306.5                           | 305.9                                | 321.0                   | 294.7                          | 317.1                          | 343.6                      | 347.2                                | 303.8        | 309.9                               | 301.4                           | 327.5                      |
|                 | March             | 304.6                          | 310.6                           | 307.1                                | 317.6                   | 300.9                          | 316.2                          | 365.4                      | 382.9                                | 308.7        | 308.0                               | 307.0                           | 338.5                      |
|                 | April             | 308.4                          | 317.6                           | 319.5                                | 325.6                   | 311.8                          | 323.9                          | 368.2                      | 376.4                                | 313.9        | 325.7                               | 311.9                           | 344.6                      |
|                 | May               | 308.1                          | 316.3                           | 320.0                                | 327.8                   | 321.5                          | 325.3                          | 363.3                      | 369.7                                | 315.3        | 405.0                               | 313.4                           | 342.9                      |
|                 | June              | 312.2                          | 317.7                           | 328.8                                | 331.8                   | 321.4                          | 332.5                          | 372.9                      | 380.7                                | 327.3        | 406.3                               | 325.3                           | 351.2                      |
|                 | July              | 325.2                          | 322.5                           | 326.2                                | 341.0                   | 323.4                          | 328.8                          | 364.0                      | 385.5                                | 333.8        | 366.3                               | 328.1                           | 355.6                      |
|                 | August            | 324.1                          | 319.7                           | 325.9                                | 334.3                   | 319.8                          | 328.9                          | 387.7                      | 381.4                                | 329.9        | 360.9                               | 324.8                           | 344.0                      |
|                 | September         | 330.4                          | 324.2                           | 330.5                                | 344.0                   | 329.1                          | 334.2                          | 407.5                      | 387.5                                | 342.1        | 362.8                               | 328.1                           | 355.9                      |
|                 | October           | 330.8                          | 329.3                           | 338.8                                | 347.2                   | 333.3                          | 339.6                          | 417.8                      | 397.6                                | 343.6        | 361.8                               | 329.4                           | 357.8                      |
|                 | November          | 329.8                          | 337.1                           | 343.6                                | 350.2                   | 332.5                          | 350.3                          | 381.4                      | 398.9                                | 346.9        | 363.5                               | 331.0                           | 355.0                      |
|                 | December          | 328.4                          | 345.4                           | 358.5                                | 354.5                   | 334.1                          | 348.8                          | 368.9                      | 411.3                                | 348.4        | 357.6                               | 324.7                           | 369.1                      |

- [1] SIC 1958 Order IV Chemicals and allied industries. [2] SIC 1958 Order VI Engineering and electrical goods. [3] England and Wales only.  
 [4] Excluding sea transport and postal services. [5] Comprising laundries and dry cleaning, motor repairers and garages and repair of boots and shoes.  
 [6] Because of the coal mining dispute during February 1974 a reliable index for mining and quarrying cannot be calculated.

Source: Department of Employment



## Monthly index of average earnings — new series

Great Britain

January 1976 = 100

TABLE 6.23 (continued)

Analysis by industry based on Standard Industrial Classification 1968

|                                     | Annual averages | January | February | March | April | May   | June  | July  | August | September | October | November | December |
|-------------------------------------|-----------------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
| <b>Whole economy</b>                |                 |         |          |       |       |       |       |       |        |           |         |          |          |
| 1976 .....                          | 106.0           | 100.0   | 100.6    | 102.2 | 103.3 | 105.5 | 106.7 | 107.8 | 107.8  | 108.3     | 108.5   | 110.6    | 111.3    |
| 1977 .....                          | 115.6           | 110.9   | 111.0    | 113.3 | 113.1 | 114.9 | 115.4 | 117.0 | 115.7  | 116.6     | 117.9   | 120.1    | 121.7    |
| 1978 .....                          | 130.6           | 121.5   | 122.7    | 125.0 | 127.2 | 129.4 | 133.1 | 133.6 | 131.7  | 134.2     | 135.2   | 136.1    | 138.0    |
| <b>All manufacturing industries</b> |                 |         |          |       |       |       |       |       |        |           |         |          |          |
| 1976 .....                          | 106.2           | 100.0   | 100.7    | 102.8 | 103.1 | 106.2 | 106.8 | 107.7 | 106.9  | 107.8     | 109.3   | 111.3    | 111.7    |
| 1977 .....                          | 117.1           | 112.4   | 112.7    | 114.6 | 114.5 | 116.9 | 116.2 | 117.3 | 115.6  | 117.3     | 119.6   | 123.8    | 124.3    |
| 1978 .....                          | 134.0           | 125.1   | 126.2    | 128.2 | 132.2 | 133.6 | 135.1 | 135.9 | 133.5  | 135.9     | 139.1   | 140.6    | 142.8    |

*Note:* New monthly series of indices of average earnings of employees in Great Britain have been introduced based on average earnings in January 1976 = 100, as described in an explanatory article in the April 1976 issue of the *Department of Employment Gazette*. The latest available values of the principal new index, covering virtually the whole economy, are given in the table, together with corresponding indices for the various industry groups (Order groups of the Standard Industrial Classification). There are three sets of industry groups.

Type A: those for which the indices previously published in Table 6.23 have been rebased on January 1976, by scaling:

Type B: those for which indices were not available before 1976:

Type C: those for which indices were available before 1976 but with narrower coverage than those now available.

*Source:* Department of Employment

## Monthly index of average earnings — new series

Great Britain

January 1976 = 100

TABLE 6.23 (continued)

Analysis by industry based on Standard Industrial Classification 1968

| TABLE 6.23 (continued)     |                    |                                                  |                                         |                                               |                                                |                                                       |                                     |                                     |                                                        |                                                    |                                                   |                                                    |                                                            |                                           |                               |
|----------------------------|--------------------|--------------------------------------------------|-----------------------------------------|-----------------------------------------------|------------------------------------------------|-------------------------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------------------------|----------------------------------------------------|---------------------------------------------------|----------------------------------------------------|------------------------------------------------------------|-------------------------------------------|-------------------------------|
|                            |                    | Food,<br>drink<br>and<br>tobacco                 | Coal<br>and<br>petrol-<br>eum           | Chem-<br>icals<br>and<br>allied<br>industries | Metal<br>manu-<br>facture                      | Mech-<br>anical<br>engin-<br>eering                   | Instru-<br>ment<br>engin-<br>eering | Elec-<br>trical<br>engin-<br>eering | Ship-<br>building<br>and<br>marine<br>engineer-<br>ing | Vehicles                                           | Metal<br>goods<br>not else-<br>where<br>specified | Textiles                                           | Leather,<br>leather<br>goods<br>and fur                    | Clothing<br>and<br>footwear               |                               |
|                            |                    | A                                                | A                                       | A                                             | A                                              | C                                                     | A                                   | A                                   | C                                                      | A                                                  | A                                                 | A                                                  | A                                                          | A                                         |                               |
| 1976 }<br>1977 }<br>1978 } | Annual<br>averages | 106.6                                            | 105.7                                   | 105.7                                         | 108.3                                          | 105.7                                                 | 105.9                               | 106.7                               | 105.9                                                  | 105.7                                              | 106.6                                             | 106.1                                              | 101.6                                                      | 105.1                                     |                               |
|                            |                    | 117.5                                            | 114.8                                   | 116.2                                         | 119.2                                          | 117.6                                                 | 118.0                               | 116.4                               | 114.6                                                  | 113.9                                              | 119.1                                             | 116.9                                              | 114.4                                                      | 118.3                                     |                               |
|                            |                    | 134.4                                            | 133.6                                   | 132.3                                         | 136.5                                          | 135.3                                                 | 137.6                               | 132.9                               | 133.9                                                  | 129.7                                              | 135.8                                             | 132.9                                              | 128.2                                                      | 133.9                                     |                               |
| 1978                       | January ...        | 125.2                                            | 124.1                                   | 125.1                                         | 124.2                                          | 126.1                                                 | 127.8                               | 124.1                               | 120.9                                                  | 123.1                                              | 128.4                                             | 124.5                                              | 124.6                                                      | 128.4                                     |                               |
|                            | February ..        | 125.5                                            | 125.7                                   | 124.9                                         | 126.6                                          | 127.4                                                 | 128.9                               | 124.6                               | 118.6                                                  | 124.6                                              | 128.8                                             | 125.8                                              | 122.3                                                      | 127.7                                     |                               |
|                            | March .....        | 128.6                                            | 132.9                                   | 127.3                                         | 133.1                                          | 129.0                                                 | 130.3                               | 128.3                               | 125.6                                                  | 123.9                                              | 129.8                                             | 124.7                                              | 122.9                                                      | 129.4                                     |                               |
|                            | April .....        | 131.2                                            | 135.3                                   | 126.5                                         | 141.2                                          | 132.9                                                 | 136.0                               | 130.7                               | 141.5                                                  | 128.1                                              | 134.0                                             | 128.5                                              | 124.4                                                      | 132.3                                     |                               |
|                            | May .....          | 133.9                                            | 130.4                                   | 128.4                                         | 140.1                                          | 133.9                                                 | 137.8                               | 133.1                               | 131.7                                                  | 130.8                                              | 134.7                                             | 132.1                                              | 124.3                                                      | 131.8                                     |                               |
|                            | June .....         | 135.1                                            | 130.6                                   | 134.7                                         | 138.7                                          | 135.1                                                 | 136.6                               | 135.3                               | 129.2                                                  | 132.2                                              | 136.1                                             | 135.3                                              | 125.9                                                      | 132.4                                     |                               |
|                            | July .....         | 135.4                                            | 137.2                                   | 133.8                                         | 145.2                                          | 136.7                                                 | 142.1                               | 134.2                               | 130.9                                                  | 131.3                                              | 137.4                                             | 135.2                                              | 131.1                                                      | 134.4                                     |                               |
|                            | August ....        | 134.4                                            | 135.3                                   | 132.7                                         | 130.1                                          | 136.5                                                 | 137.8                               | 132.4                               | 125.8                                                  | 129.0                                              | 135.0                                             | 135.1                                              | 130.7                                                      | 133.2                                     |                               |
|                            | September .        | 136.0                                            | 135.4                                   | 136.2                                         | 138.1                                          | 137.2                                                 | 139.0                               | 134.1                               | 134.8                                                  | 128.8                                              | 137.7                                             | 136.0                                              | 133.3                                                      | 135.1                                     |                               |
|                            | October ...        | 137.1                                            | 135.8                                   | 135.0                                         | 139.8                                          | 139.6                                                 | 141.4                               | 138.4                               | 169.8                                                  | 132.6                                              | 140.4                                             | 137.8                                              | 133.4                                                      | 137.2                                     |                               |
|                            | November ..        | 142.8                                            | 138.2                                   | 138.7                                         | 138.4                                          | 143.7                                                 | 145.2                               | 139.9                               | 146.9                                                  | 132.4                                              | 143.9                                             | 139.5                                              | 133.0                                                      | 140.5                                     |                               |
|                            | December ..        | 146.5                                            | 142.5                                   | 144.5                                         | 142.0                                          | 145.7                                                 | 147.7                               | 140.1                               | 131.2                                                  | 139.1                                              | 143.1                                             | 139.8                                              | 132.5                                                      | 143.9                                     |                               |
|                            |                    | Bricks,<br>pottery,<br>glass,<br>cement,<br>etc. | Tim-<br>ber,<br>furni-<br>ture,<br>etc. | Paper,<br>printing<br>and<br>publish-<br>ing  | Other<br>manu-<br>facturing<br>indus-<br>tries | Agricul-<br>ture<br>forestry<br>and<br>fishing<br>[1] | Mining<br>and<br>quarry-<br>ing     | Con-<br>struction                   | Gas,<br>electric-<br>ity and<br>water                  | Trans-<br>port<br>and<br>commu-<br>nication<br>[2] | Dis-<br>tribu-<br>tive<br>trades                  | Insur-<br>ance<br>banking<br>and<br>finance<br>[3] | Prof-<br>essional<br>and<br>scienti-<br>fic[3]<br>services | Miscel-<br>laneous<br>services<br>[3] [4] | Public<br>admini-<br>stration |
|                            |                    | A                                                | A                                       | C                                             | A                                              | C                                                     | A                                   | C                                   | A                                                      | C                                                  | B                                                 | B                                                  | B                                                          | C                                         | B                             |
| 1976 }<br>1977 }<br>1978 } | Annual<br>averages | 105.0                                            | 104.3                                   | 106.9                                         | 106.7                                          | 111.5                                                 | 105.9                               | 106.5                               | 107.4                                                  | 103.4                                              | 107.6                                             | 101.1                                              | 108.3                                                      | 105.6                                     | 103.8                         |
|                            |                    | 115.0                                            | 114.3                                   | 118.2                                         | 116.7                                          | 120.7                                                 | 114.5                               | 118.3                               | 115.6                                                  | 111.5                                              | 119.4                                             | 110.2                                              | 115.3                                                      | 116.9                                     | 110.7                         |
|                            |                    | 131.6                                            | 131.2                                   | 136.9                                         | 132.0                                          | 135.6                                                 | 141.0                               | 132.1                               | 135.2                                                  | 126.1                                              | 134.7                                             | 125.1                                              | 127.0                                                      | 131.6                                     | 123.0                         |
| 1978                       | January ...        | 123.6                                            | 122.6                                   | 124.2                                         | 123.2                                          | 116.6                                                 | 118.7                               | 122.3                               | 117.4                                                  | 116.6                                              | 128.1                                             | 117.2                                              | 117.7                                                      | 124.6                                     | 115.8                         |
|                            | February ..        | 123.5                                            | 126.1                                   | 127.2                                         | 127.0                                          | 125.4                                                 | 129.5                               | 123.3                               | 118.7                                                  | 117.2                                              | 127.7                                             | 117.5                                              | 118.8                                                      | 123.9                                     | 118.1                         |
|                            | March .....        | 124.0                                            | 124.8                                   | 129.7                                         | 126.7                                          | 133.2                                                 | 142.8                               | 125.0                               | 118.0                                                  | 120.4                                              | 131.9                                             | 123.5                                              | 119.7                                                      | 128.0                                     | 117.0                         |
|                            | April .....        | 129.0                                            | 127.9                                   | 134.3                                         | 129.8                                          | 134.6                                                 | 140.4                               | 127.1                               | 124.8                                                  | 120.8                                              | 130.7                                             | 124.1                                              | 120.6                                                      | 128.5                                     | 119.3                         |
|                            | May .....          | 129.2                                            | 128.8                                   | 139.2                                         | 130.5                                          | 132.8                                                 | 137.8                               | 128.3                               | 155.2                                                  | 123.6                                              | 133.5                                             | 119.5                                              | 125.7                                                      | 129.0                                     | 119.8                         |
|                            | June .....         | 132.7                                            | 130.3                                   | 138.6                                         | 133.2                                          | 136.5                                                 | 142.0                               | 132.5                               | 155.7                                                  | 130.4                                              | 134.3                                             | 125.1                                              | 134.1                                                      | 131.0                                     | 126.8                         |
|                            | July .....         | 131.7                                            | 133.9                                   | 139.4                                         | 131.7                                          | 133.0                                                 | 143.8                               | 135.3                               | 140.4                                                  | 133.5                                              | 135.5                                             | 123.2                                              | 136.1                                                      | 131.5                                     | 122.5                         |
|                            | August ....        | 131.6                                            | 131.3                                   | 138.0                                         | 131.8                                          | 141.4                                                 | 142.3                               | 133.8                               | 138.3                                                  | 127.7                                              | 134.6                                             | 127.4                                              | 131.8                                                      | 132.1                                     | 124.2                         |
|                            | September .        | 133.4                                            | 135.1                                   | 141.7                                         | 133.9                                          | 148.2                                                 | 144.6                               | 138.3                               | 139.0                                                  | 130.9                                              | 135.6                                             | 132.8                                              | 131.4                                                      | 134.7                                     | 129.1                         |
|                            | October ...        | 136.8                                            | 136.4                                   | 143.6                                         | 136.0                                          | 151.9                                                 | 148.3                               | 138.9                               | 138.6                                                  | 128.9                                              | 136.7                                             | 129.1                                              | 130.9                                                      | 134.7                                     | 127.8                         |
|                            | November ..        | 138.7                                            | 137.6                                   | 143.2                                         | 140.3                                          | 139.3                                                 | 148.8                               | 140.2                               | 139.3                                                  | 132.5                                              | 140.2                                             | 130.9                                              | 128.2                                                      | 135.2                                     | 127.4                         |
|                            | December ..        | 144.7                                            | 139.2                                   | 143.9                                         | 139.7                                          | 134.8                                                 | 153.4                               | 140.7                               | 137.0                                                  | 130.1                                              | 147.4                                             | 131.1                                              | 129.0                                                      | 145.8                                     | 128.5                         |

[1] England and Wales only and excluding fishing. [2] Except sea transport. [3] Some small industries are not covered. [4] Excludes private domestic and personal services.

Source: Department of Employment

## Gross weekly and hourly earnings of full-time adults [1]

April in each year

TABLE 6.24

Great Britain

|                                            |      | Gross weekly earnings [2] |                |        |                |                | Gross hourly earnings [2], [3] |                |        |                |                |
|--------------------------------------------|------|---------------------------|----------------|--------|----------------|----------------|--------------------------------|----------------|--------|----------------|----------------|
|                                            |      | Lowest decile             | Lower quartile | Median | Upper quartile | Highest decile | Lowest decile                  | Lower quartile | Median | Upper quartile | Highest decile |
|                                            |      | £                         | £              | £      | £              | £              | p                              | p              | p      | p              | p              |
| All men                                    | 1972 | 21.9                      | 26.6           | 33.4   | 42.2           | 53.7           | 51.0                           | 60.6           | 75.5   | 97.4           | 131.9          |
|                                            | 1973 | 25.2                      | 30.7           | 38.4   | 48.1           | 60.9           | 58.7                           | 69.6           | 85.7   | 109.4          | 145.7          |
|                                            | 1974 | 29.3                      | 35.4           | 43.8   | 54.6           | 68.8           | 68.3                           | 80.3           | 98.1   | 124.3          | 164.3          |
|                                            | 1975 | 37.5                      | 45.3           | 55.9   | 70.1           | 88.2           | 89.4                           | 105.2          | 128.0  | 161.4          | 212.5          |
|                                            | 1976 | 44.5                      | 53.5           | 65.8   | 82.7           | 104.9          | 106.1                          | 124.8          | 151.6  | 191.9          | 258.7          |
|                                            | 1977 | 49.3                      | 58.9           | 72.3   | 90.8           | 114.0          | 116.9                          | 136.6          | 165.1  | 207.7          | 277.6          |
|                                            | 1978 | 54.8                      | 66.1           | 82.0   | 102.6          | 129.5          | 130.1                          | 152.3          | 186.1  | 236.5          | 316.6          |
| Manual men                                 | 1972 | 21.2                      | 25.5           | 31.3   | 38.3           | 45.9           | 49.1                           | 56.9           | 68.4   | 83.0           | 98.5           |
|                                            | 1973 | 24.6                      | 29.8           | 36.6   | 44.5           | 53.2           | 56.7                           | 66.1           | 78.6   | 94.6           | 111.5          |
|                                            | 1974 | 28.7                      | 34.4           | 41.8   | 50.6           | 60.3           | 65.9                           | 76.4           | 90.1   | 107.6          | 126.5          |
|                                            | 1975 | 36.8                      | 44.1           | 53.2   | 64.5           | 76.9           | 86.4                           | 100.5          | 118.0  | 139.7          | 164.1          |
|                                            | 1976 | 43.6                      | 51.8           | 62.1   | 75.1           | 90.1           | 102.6                          | 118.4          | 139.1  | 164.2          | 191.9          |
|                                            | 1977 | 48.1                      | 56.7           | 68.2   | 82.1           | 98.5           | 112.8                          | 129.8          | 151.4  | 178.0          | 206.4          |
|                                            | 1978 | 53.4                      | 63.3           | 76.8   | 93.1           | 112.2          | 125.5                          | 143.5          | 169.1  | 199.7          | 233.8          |
| Non-manual men                             | 1972 | 23.7                      | 29.6           | 38.5   | 50.5           | 66.8           | 60.2                           | 75.0           | 98.5   | 134.3          | 181.4          |
|                                            | 1973 | 26.4                      | 32.9           | 42.8   | 56.0           | 74.0           | 66.6                           | 82.9           | 109.0  | 146.9          | 198.1          |
|                                            | 1974 | 30.5                      | 37.6           | 48.5   | 63.1           | 83.1           | 76.9                           | 95.4           | 123.6  | 165.1          | 221.4          |
|                                            | 1975 | 38.7                      | 47.9           | 61.8   | 80.2           | 103.1          | 99.1                           | 122.5          | 158.1  | 209.6          | 281.4          |
|                                            | 1976 | 46.2                      | 57.5           | 73.9   | 96.4           | 123.7          | 118.3                          | 146.9          | 190.1  | 256.7          | 345.6          |
|                                            | 1977 | 51.5                      | 63.5           | 81.1   | 104.4          | 133.3          | 131.4                          | 161.3          | 206.7  | 274.8          | 364.8          |
|                                            | 1978 | 57.7                      | 72.0           | 91.8   | 117.4          | 150.4          | 147.8                          | 182.7          | 234.9  | 309.7          | 408.7          |
|                                            |      | Percentage                |                |        |                |                | Percentage                     |                |        |                |                |
| As percentages of the corresponding median |      |                           |                |        |                |                |                                |                |        |                |                |
| All men                                    | 1972 | 65.5                      | 79.7           | 100.0  | 126.4          | 160.9          | 67.5                           | 80.2           | 100.0  | 129.0          | 174.7          |
|                                            | 1973 | 65.6                      | 79.9           | 100.0  | 125.3          | 158.5          | 68.5                           | 81.3           | 100.0  | 127.6          | 170.1          |
|                                            | 1974 | 66.8                      | 80.7           | 100.0  | 124.6          | 157.0          | 69.6                           | 81.8           | 100.0  | 126.6          | 167.4          |
|                                            | 1975 | 67.0                      | 81.0           | 100.0  | 125.3          | 157.6          | 69.8                           | 82.2           | 100.0  | 126.1          | 166.0          |
|                                            | 1976 | 67.6                      | 81.3           | 100.0  | 125.6          | 159.5          | 69.9                           | 82.3           | 100.0  | 126.6          | 170.6          |
|                                            | 1977 | 68.1                      | 81.4           | 100.0  | 125.6          | 157.7          | 70.8                           | 82.7           | 100.0  | 125.8          | 168.2          |
|                                            | 1978 | 66.8                      | 80.6           | 100.0  | 125.1          | 157.9          | 69.9                           | 81.8           | 100.0  | 127.0          | 170.1          |
| Manual men                                 | 1972 | 67.6                      | 81.3           | 100.0  | 122.3          | 146.6          | 71.8                           | 83.2           | 100.0  | 121.4          | 144.0          |
|                                            | 1973 | 67.3                      | 81.4           | 100.0  | 121.6          | 145.3          | 72.2                           | 84.1           | 100.0  | 120.4          | 141.9          |
|                                            | 1974 | 68.6                      | 82.2           | 100.0  | 121.0          | 144.1          | 73.1                           | 84.8           | 100.0  | 119.5          | 140.5          |
|                                            | 1975 | 69.2                      | 82.8           | 100.0  | 121.3          | 144.4          | 73.2                           | 85.1           | 100.0  | 118.4          | 139.0          |
|                                            | 1976 | 70.2                      | 83.4           | 100.0  | 120.8          | 144.9          | 73.8                           | 86.1           | 100.0  | 118.1          | 138.0          |
|                                            | 1977 | 70.6                      | 83.1           | 100.0  | 120.3          | 144.4          | 74.5                           | 85.7           | 100.0  | 117.5          | 136.3          |
|                                            | 1978 | 69.4                      | 82.4           | 100.0  | 121.2          | 146.0          | 74.2                           | 84.9           | 100.0  | 118.1          | 138.3          |
| Non-manual men                             | 1972 | 61.7                      | 76.8           | 100.0  | 131.3          | 173.7          | 61.1                           | 76.2           | 100.0  | 136.4          | 184.2          |
|                                            | 1973 | 61.6                      | 76.7           | 100.0  | 130.9          | 172.7          | 61.1                           | 76.0           | 100.0  | 134.8          | 181.8          |
|                                            | 1974 | 62.9                      | 77.6           | 100.0  | 130.2          | 171.6          | 62.2                           | 77.2           | 100.0  | 133.6          | 179.1          |
|                                            | 1975 | 62.6                      | 77.5           | 100.0  | 129.6          | 166.7          | 62.7                           | 77.5           | 100.0  | 132.6          | 178.1          |
|                                            | 1976 | 62.5                      | 77.8           | 100.0  | 130.5          | 167.5          | 62.2                           | 77.2           | 100.0  | 135.0          | 181.8          |
|                                            | 1977 | 63.6                      | 78.4           | 100.0  | 128.8          | 164.5          | 63.6                           | 78.0           | 100.0  | 132.9          | 176.5          |
|                                            | 1978 | 62.9                      | 78.4           | 100.0  | 127.9          | 163.9          | 62.9                           | 77.8           | 100.0  | 131.8          | 174.0          |

## Notes

(i) From 1974, age has been measured in completed years at 1 January, not as previously at the time of the survey.

(ii) From 1975 the NES sample excludes employees who are not members of PAYE schemes or who joined such schemes shortly before the survey.

[1] Men are males aged 21 and over; women are females aged 18 and over. [2] Those whose pay for the survey pay period was not affected by absence. The figures refer to April in each year and are gross before deductions. Generally they exclude the value of incomes in kind, but include payments such as overtime, bonus and commission and shift, etc, premiums for the pay period. [3] Persons for whom normal basic hours were reported and for whom hourly earnings could therefore, be calculated.

Source: Department of Employment



## Gross weekly and hourly earnings of full-time adults [1]

April in each year

TABLE 6.24 (continued)

Great Britain

|                                            |      | Gross weekly earnings [2] |                |        |                |                | Gross hourly earnings [2] [3] |                |        |                |                |
|--------------------------------------------|------|---------------------------|----------------|--------|----------------|----------------|-------------------------------|----------------|--------|----------------|----------------|
|                                            |      | Lowest decile             | Lower quartile | Median | Upper quartile | Highest decile | Lowest decile                 | Lower quartile | Median | Upper quartile | Highest decile |
|                                            |      | £                         | £              | £      | £              | £              | p                             | p              | p      | p              | p              |
| All women                                  | 1972 | 12.2                      | 14.8           | 18.6   | 23.9           | 31.1           | 31.9                          | 38.3           | 47.9   | 63.3           | 86.2           |
|                                            | 1973 | 14.1                      | 16.9           | 20.9   | 26.7           | 34.4           | 36.7                          | 44.0           | 54.2   | 69.9           | 94.6           |
|                                            | 1974 | 16.8                      | 20.0           | 24.7   | 31.3           | 39.4           | 44.1                          | 52.4           | 64.2   | 81.6           | 106.8          |
|                                            | 1975 | 23.0                      | 27.8           | 34.1   | 42.7           | 56.2           | 61.1                          | 73.5           | 89.2   | 111.9          | 153.2          |
|                                            | 1976 | 28.0                      | 34.0           | 42.4   | 53.3           | 70.3           | 74.4                          | 90.2           | 110.9  | 139.2          | 194.5          |
|                                            | 1977 | 32.2                      | 38.6           | 46.9   | 58.5           | 76.1           | 85.9                          | 101.6          | 122.5  | 152.1          | 203.9          |
|                                            | 1978 | 35.8                      | 42.6           | 51.8   | 65.0           | 83.6           | 95.7                          | 111.8          | 135.6  | 168.9          | 223.6          |
| Manual women                               | 1972 | 11.3                      | 13.5           | 16.4   | 19.9           | 23.9           | 29.6                          | 35.4           | 41.4   | 49.2           | 58.4           |
|                                            | 1973 | 13.1                      | 15.7           | 18.9   | 22.9           | 27.3           | 34.6                          | 40.8           | 48.0   | 56.6           | 66.3           |
|                                            | 1974 | 15.7                      | 18.8           | 22.7   | 27.2           | 32.5           | 41.3                          | 49.2           | 57.5   | 67.4           | 78.6           |
|                                            | 1975 | 21.2                      | 25.8           | 31.0   | 37.1           | 43.8           | 56.1                          | 67.7           | 79.6   | 93.3           | 108.0          |
|                                            | 1976 | 26.0                      | 31.7           | 38.4   | 45.9           | 53.9           | 70.1                          | 84.0           | 98.6   | 115.3          | 132.7          |
|                                            | 1977 | 29.9                      | 35.5           | 42.6   | 50.3           | 58.7           | 79.7                          | 94.8           | 108.9  | 125.7          | 143.7          |
|                                            | 1978 | 33.7                      | 39.6           | 47.6   | 57.0           | 67.1           | 90.1                          | 105.4          | 121.4  | 141.8          | 163.3          |
| Non-manual women                           | 1972 | 12.9                      | 15.8           | 20.1   | 26.0           | 34.4           | 33.7                          | 41.5           | 53.7   | 71.6           | 98.6           |
|                                            | 1973 | 14.6                      | 17.7           | 22.3   | 28.7           | 37.8           | 38.2                          | 46.5           | 59.0   | 77.6           | 108.3          |
|                                            | 1974 | 17.4                      | 20.7           | 26.1   | 33.4           | 42.3           | 45.7                          | 55.0           | 70.0   | 89.8           | 121.7          |
|                                            | 1975 | 23.9                      | 28.8           | 35.9   | 45.7           | 61.6           | 63.8                          | 77.0           | 95.2   | 122.1          | 173.2          |
|                                            | 1976 | 28.8                      | 35.3           | 44.2   | 56.9           | 76.4           | 76.4                          | 94.6           | 118.1  | 152.2          | 220.5          |
|                                            | 1977 | 33.5                      | 40.2           | 49.2   | 62.4           | 81.4           | 89.0                          | 106.4          | 130.2  | 164.9          | 226.7          |
|                                            | 1978 | 37.1                      | 44.2           | 53.9   | 68.7           | 88.8           | 98.6                          | 117.0          | 142.8  | 181.9          | 249.3          |
|                                            |      | Percentage                |                |        |                |                | Percentage                    |                |        |                |                |
| As percentages of the corresponding median |      |                           |                |        |                |                |                               |                |        |                |                |
| All women                                  | 1972 | 65.6                      | 79.6           | 100.0  | 128.6          | 167.1          | 66.6                          | 79.9           | 100.0  | 132.0          | 179.9          |
|                                            | 1973 | 67.4                      | 80.7           | 100.0  | 127.6          | 164.7          | 67.7                          | 81.1           | 100.0  | 128.9          | 174.5          |
|                                            | 1974 | 67.7                      | 81.0           | 100.0  | 126.4          | 159.1          | 68.7                          | 81.7           | 100.0  | 127.2          | 166.4          |
|                                            | 1975 | 67.4                      | 81.5           | 100.0  | 125.2          | 164.5          | 68.5                          | 82.4           | 100.0  | 125.4          | 171.7          |
|                                            | 1976 | 66.1                      | 80.2           | 100.0  | 125.9          | 165.9          | 67.1                          | 81.4           | 100.0  | 125.6          | 175.5          |
|                                            | 1977 | 68.6                      | 82.1           | 100.0  | 124.7          | 162.1          | 70.1                          | 83.0           | 100.0  | 124.1          | 166.4          |
|                                            | 1978 | 69.1                      | 82.2           | 100.0  | 125.3          | 161.4          | 70.5                          | 82.5           | 100.0  | 124.5          | 164.9          |
| Manual women                               | 1972 | 68.9                      | 82.5           | 100.0  | 121.6          | 145.9          | 71.6                          | 85.5           | 100.0  | 118.9          | 141.2          |
|                                            | 1973 | 69.2                      | 82.8           | 100.0  | 121.1          | 144.4          | 72.1                          | 85.1           | 100.0  | 118.0          | 138.2          |
|                                            | 1974 | 69.1                      | 83.0           | 100.0  | 119.8          | 143.4          | 71.7                          | 85.6           | 100.0  | 117.2          | 136.7          |
|                                            | 1975 | 68.4                      | 83.3           | 100.0  | 119.6          | 141.4          | 70.5                          | 85.1           | 100.0  | 117.3          | 135.8          |
|                                            | 1976 | 67.8                      | 82.6           | 100.0  | 119.6          | 140.6          | 71.1                          | 85.2           | 100.0  | 117.0          | 134.5          |
|                                            | 1977 | 70.3                      | 83.3           | 100.0  | 118.3          | 137.8          | 73.2                          | 81.0           | 100.0  | 115.4          | 131.9          |
|                                            | 1978 | 70.8                      | 83.2           | 100.0  | 119.6          | 140.9          | 74.2                          | 86.8           | 100.0  | 116.8          | 134.5          |
| Non-manual women                           | 1972 | 64.0                      | 78.2           | 100.0  | 129.1          | 170.9          | 62.7                          | 77.3           | 100.0  | 133.3          | 183.6          |
|                                            | 1973 | 65.6                      | 79.2           | 100.0  | 129.0          | 169.5          | 64.7                          | 78.9           | 100.0  | 131.5          | 183.6          |
|                                            | 1974 | 66.5                      | 79.4           | 100.0  | 127.9          | 162.0          | 65.3                          | 78.6           | 100.0  | 128.2          | 173.8          |
|                                            | 1975 | 66.5                      | 80.3           | 100.0  | 127.2          | 171.5          | 67.1                          | 80.9           | 100.0  | 128.2          | 181.9          |
|                                            | 1976 | 65.1                      | 79.9           | 100.0  | 128.6          | 172.9          | 64.7                          | 80.1           | 100.0  | 128.9          | 186.7          |
|                                            | 1977 | 68.1                      | 81.7           | 100.0  | 126.8          | 165.6          | 68.3                          | 81.7           | 100.0  | 126.7          | 174.1          |
|                                            | 1978 | 68.8                      | 81.9           | 100.0  | 127.4          | 164.7          | 69.1                          | 82.0           | 100.0  | 127.4          | 174.6          |

See Notes on page 175.

[1] Men are males aged 21 and over; women are females aged 18 and over. [2] and [3] See footnotes on page 175.

Source: Department of Employment

## Gross weekly and hourly earnings of full-time adults [1]

April in each year

Northern Ireland

TABLE 6.25

|                                            |      | Gross weekly earnings [2] |                |        |                |                | Gross hourly earnings [3] [4] |                |        |                |                |
|--------------------------------------------|------|---------------------------|----------------|--------|----------------|----------------|-------------------------------|----------------|--------|----------------|----------------|
|                                            |      | Lowest decile             | Lower quartile | Median | Upper quartile | Highest decile | Lowest decile                 | Lower quartile | Median | Upper quartile | Highest decile |
|                                            |      | £                         | £              | £      | £              | £              | p                             | p              | p      | p              | p              |
| All men                                    | 1972 | 18.8                      | 22.8           | 29.2   | 37.6           | 48.8           | 45.4                          | 53.0           | 66.1   | 86.7           | 116.5          |
|                                            | 1973 | 21.7                      | 26.3           | 33.4   | 44.1           | 55.8           | 52.8                          | 61.1           | 74.4   | 96.6           | 122.9          |
|                                            | 1974 | 25.2                      | 30.3           | 38.8   | 50.2           | 63.2           | 61.0                          | 71.1           | 86.4   | 111.5          | 147.4          |
|                                            | 1975 | 33.4                      | 39.7           | 49.9   | 64.0           | 80.2           | 80.9                          | 93.6           | 113.3  | 140.1          | 175.6          |
|                                            | 1976 | 41.1                      | 48.7           | 61.5   | 79.2           | 103.2          | 99.3                          | 115.7          | 140.7  | 172.1          | 218.7          |
|                                            | 1977 | 44.1                      | 52.5           | 65.0   | 83.5           | 107.3          | 107.6                         | 123.7          | 147.8  | 181.4          | 228.5          |
|                                            | 1978 | 47.9                      | 57.6           | 74.4   | 95.7           | 122.6          | 117.7                         | 135.7          | 166.7  | 206.2          | 263.0          |
| Manual men                                 | 1972 | 18.2                      | 21.4           | 26.9   | 33.6           | 40.9           | 43.7                          | 50.5           | 59.3   | 72.1           | 84.6           |
|                                            | 1973 | 21.2                      | 25.2           | 31.1   | 39.8           | 49.2           | 51.5                          | 58.8           | 69.1   | 83.8           | 101.7          |
|                                            | 1974 | 24.5                      | 29.1           | 36.2   | 45.5           | 55.9           | 59.1                          | 67.7           | 79.2   | 96.0           | 111.8          |
|                                            | 1975 | 33.1                      | 38.4           | 46.3   | 57.7           | 69.3           | 79.7                          | 89.4           | 105.2  | 125.6          | 145.5          |
|                                            | 1976 | 40.5                      | 46.6           | 57.1   | 72.2           | 88.7           | 97.4                          | 109.6          | 129.8  | 153.0          | 175.1          |
|                                            | 1977 | 43.8                      | 51.0           | 60.5   | 73.9           | 90.3           | 106.4                         | 119.3          | 139.1  | 163.2          | 186.5          |
|                                            | 1978 | 47.4                      | 55.3           | 68.5   | 83.1           | 103.9          | 116.4                         | 129.3          | 154.3  | 186.3          | 217.3          |
| Non-manual men                             | 1972 | 22.6                      | 28.1           | 36.9   | 48.2           | 61.4           | 56.7                          | 70.8           | 94.4   | 122.6          | 158.3          |
|                                            | 1973 | 23.8                      | 30.4           | 40.1   | 51.7           | 69.5           | 60.3                          | 75.0           | 98.8   | 125.9          | 158.8          |
|                                            | 1974 | 27.9                      | 33.9           | 46.0   | 59.3           | 78.0           | 71.1                          | 88.6           | 118.9  | 154.5          | 207.0          |
|                                            | 1975 | 34.1                      | 43.9           | 59.6   | 75.4           | 94.8           | 87.9                          | 110.8          | 140.3  | 178.8          | 231.4          |
|                                            | 1976 | 43.8                      | 54.3           | 71.7   | 97.0           | 128.1          | 112.5                         | 138.8          | 174.0  | 225.3          | 317.0          |
|                                            | 1977 | 45.3                      | 58.2           | 77.5   | 101.3          | 129.3          | 115.5                         | 144.3          | 180.0  | 230.6          | 316.3          |
|                                            | 1978 | 50.5                      | 65.7           | 86.0   | 113.9          | 150.5          | 130.0                         | 159.6          | 202.6  | 261.1          | 345.6          |
|                                            |      | Percentage                |                |        |                |                | Percentage                    |                |        |                |                |
| As percentages of the corresponding median |      |                           |                |        |                |                |                               |                |        |                |                |
| All men                                    | 1972 | 64.5                      | 78.1           | 100.0  | 128.9          | 167.3          | 68.5                          | 80.5           | 100.0  | 128.4          | 171.1          |
|                                            | 1973 | 65.1                      | 78.6           | 100.0  | 131.9          | 167.0          | 71.0                          | 82.1           | 100.0  | 129.8          | 165.2          |
|                                            | 1974 | 65.0                      | 78.1           | 100.0  | 129.4          | 163.1          | 70.7                          | 82.3           | 100.0  | 129.1          | 170.7          |
|                                            | 1975 | 66.9                      | 79.5           | 100.0  | 128.4          | 160.9          | 71.4                          | 82.6           | 100.0  | 123.7          | 155.0          |
|                                            | 1976 | 66.9                      | 79.2           | 100.0  | 128.7          | 167.7          | 70.5                          | 82.2           | 100.0  | 122.3          | 155.4          |
|                                            | 1977 | 67.8                      | 80.9           | 100.0  | 128.6          | 165.1          | 72.8                          | 83.7           | 100.0  | 122.7          | 154.6          |
|                                            | 1978 | 64.4                      | 77.4           | 100.0  | 128.6          | 166.0          | 70.6                          | 81.4           | 100.0  | 123.7          | 157.8          |
| Manual men                                 | 1972 | 67.9                      | 79.6           | 100.0  | 124.9          | 152.0          | 73.7                          | 85.1           | 100.0  | 121.5          | 142.7          |
|                                            | 1973 | 68.2                      | 81.1           | 100.0  | 128.1          | 158.4          | 74.5                          | 85.1           | 100.0  | 121.2          | 147.1          |
|                                            | 1974 | 67.7                      | 80.5           | 100.0  | 125.7          | 154.5          | 74.6                          | 85.4           | 100.0  | 121.2          | 141.1          |
|                                            | 1975 | 71.5                      | 83.0           | 100.0  | 124.7          | 149.7          | 75.8                          | 85.0           | 100.0  | 119.4          | 138.3          |
|                                            | 1976 | 70.9                      | 81.5           | 100.0  | 126.4          | 155.4          | 75.0                          | 84.4           | 100.0  | 117.8          | 134.9          |
|                                            | 1977 | 72.5                      | 84.3           | 100.0  | 122.3          | 149.3          | 76.5                          | 85.8           | 100.0  | 117.4          | 134.1          |
|                                            | 1978 | 69.1                      | 80.7           | 100.0  | 121.3          | 151.7          | 75.4                          | 83.8           | 100.0  | 120.7          | 140.8          |
| Non-manual men                             | 1972 | 61.0                      | 76.0           | 100.0  | 130.4          | 166.2          | 60.1                          | 75.0           | 100.0  | 129.9          | 167.8          |
|                                            | 1973 | 59.7                      | 75.8           | 100.0  | 128.9          | 173.3          | 61.0                          | 75.9           | 100.0  | 127.4          | 160.1          |
|                                            | 1974 | 60.5                      | 73.6           | 100.0  | 128.7          | 169.3          | 59.8                          | 74.5           | 100.0  | 130.0          | 174.2          |
|                                            | 1975 | 57.2                      | 73.6           | 100.0  | 126.5          | 159.1          | 62.6                          | 79.0           | 100.0  | 127.4          | 165.0          |
|                                            | 1976 | 61.0                      | 75.8           | 100.0  | 135.3          | 178.7          | 64.6                          | 79.8           | 100.0  | 129.5          | 182.2          |
|                                            | 1977 | 58.4                      | 75.0           | 100.0  | 130.7          | 166.7          | 64.2                          | 80.2           | 100.0  | 128.1          | 175.8          |
|                                            | 1978 | 58.7                      | 76.4           | 100.0  | 132.4          | 174.9          | 64.1                          | 78.8           | 100.0  | 128.9          | 170.5          |

[1] Men are males aged 21 and over; women are females aged 18 and over. [2] Those whose pay in the survey period was not affected by absence. Weekly earnings figures refer to April in each year and are gross before deductions excluding, generally, the value of incomes in kind, but including bonus and commission payments for the pay period. [3] Those who received some pay, including those whose pay was affected by absence for the years 1971 and 1972. Figures from 1973 relate to those whose pay for the survey pay period was not affected by absence; whereas the figures for 1972 include those whose pay was affected by absence. [4] Figures for 1977 and 1978 relate to those whose pay was not affected by absence.

Source: Department of Manpower Services (Northern Ireland)

## Gross weekly and hourly earnings of full-time adults [1]

TABLE 6.25 (continued)

Northern Ireland

|                                            |      | Gross weekly earnings[2] |                |        |                |                | Gross hourly earnings[3] [4] |                |        |                |                |
|--------------------------------------------|------|--------------------------|----------------|--------|----------------|----------------|------------------------------|----------------|--------|----------------|----------------|
|                                            |      | Lowest decile            | Lower quartile | Median | Upper quartile | Highest decile | Lowest decile                | Lower quartile | Median | Upper quartile | Highest decile |
|                                            |      | £                        | £              | £      | £              | £              | p                            | p              | p      | p              | p              |
| All women                                  | 1972 | 10.5                     | 12.9           | 17.0   | 21.9           | 29.9           | 27.1                         | 32.3           | 42.0   | 54.7           | 81.3           |
|                                            | 1973 | 12.3                     | 14.8           | 18.9   | 24.7           | 34.8           | 31.1                         | 37.3           | 47.4   | 59.9           | 75.0           |
|                                            | 1974 | 14.7                     | 18.4           | 23.4   | 29.6           | 39.0           | 38.3                         | 47.0           | 58.8   | 76.1           | 106.8          |
|                                            | 1975 | 20.9                     | 26.2           | 31.9   | 40.5           | 54.3           | 55.0                         | 67.4           | 81.5   | 101.0          | 122.4          |
|                                            | 1976 | 26.9                     | 33.6           | 42.1   | 52.9           | 73.7           | 70.0                         | 87.0           | 105.1  | 129.6          | 162.9          |
|                                            | 1977 | 30.9                     | 37.3           | 46.1   | 57.3           | 78.6           | 79.2                         | 95.0           | 114.7  | 139.8          | 171.2          |
|                                            | 1978 | 34.1                     | 40.7           | 49.7   | 63.3           | 82.8           | 88.8                         | 104.9          | 124.4  | 151.8          | 188.8          |
| Manual women                               | 1972 | 9.9                      | 12.4           | 15.4   | 19.1           | 23.1           | 26.2                         | 30.8           | 38.2   | 46.1           | 53.5           |
|                                            | 1973 | 11.2                     | 14.3           | 17.7   | 21.6           | 26.3           | 30.5                         | 36.1           | 44.3   | 52.6           | 64.3           |
|                                            | 1974 | 13.6                     | 17.2           | 20.7   | 25.0           | 29.5           | 36.0                         | 43.3           | 51.9   | 61.6           | 70.9           |
|                                            | 1975 | 19.5                     | 24.1           | 29.9   | 35.3           | 41.5           | 52.7                         | 61.9           | 75.8   | 87.8           | 104.6          |
|                                            | 1976 | 26.1                     | 31.0           | 38.4   | 46.3           | 54.5           | 69.3                         | 82.7           | 97.2   | 111.4          | 131.3          |
|                                            | 1977 | 28.8                     | 33.9           | 40.6   | 48.2           | 56.4           | 75.8                         | 88.3           | 102.7  | 121.4          | 142.9          |
|                                            | 1978 | 33.5                     | 38.3           | 45.7   | 55.9           | 66.4           | 89.2                         | 99.4           | 115.4  | 137.8          | 162.5          |
| Non-manual women                           | 1972 | 11.0                     | 13.1           | 18.3   | 25.2           | 34.9           | 28.2                         | 34.4           | 48.4   | 71.2           | 105.6          |
|                                            | 1973 | 12.7                     | 15.2           | 20.0   | 27.5           | 39.6           | 31.9                         | 38.2           | 50.9   | 64.6           | 88.3           |
|                                            | 1974 | 15.7                     | 19.5           | 25.4   | 32.9           | 44.5           | 41.8                         | 50.6           | 66.9   | 87.5           | 133.9          |
|                                            | 1975 | 22.3                     | 28.1           | 34.9   | 43.9           | 63.0           | 58.9                         | 72.3           | 88.6   | 107.8          | 151.4          |
|                                            | 1976 | 27.4                     | 35.8           | 44.9   | 58.3           | 80.8           | 70.3                         | 91.0           | 115.5  | 141.7          | 187.9          |
|                                            | 1977 | 33.1                     | 39.4           | 49.8   | 65.3           | 85.5           | 83.5                         | 99.9           | 123.3  | 149.3          | 188.6          |
|                                            | 1978 | 34.8                     | 42.3           | 52.0   | 66.7           | 90.3           | 88.3                         | 108.9          | 129.8  | 159.9          | 202.4          |
|                                            |      | Percentage               |                |        |                |                | Percentage                   |                |        |                |                |
| As percentages of the corresponding median |      |                          |                |        |                |                |                              |                |        |                |                |
| All women                                  | 1972 | 61.6                     | 75.7           | 100.0  | 129.2          | 176.1          | 64.5                         | 76.8           | 100.0  | 130.2          | 193.7          |
|                                            | 1973 | 64.7                     | 77.7           | 100.0  | 130.2          | 183.6          | 65.7                         | 78.7           | 100.0  | 126.5          | 158.4          |
|                                            | 1974 | 63.0                     | 78.6           | 100.0  | 126.3          | 166.8          | 65.2                         | 79.9           | 100.0  | 129.4          | 181.5          |
|                                            | 1975 | 65.6                     | 82.0           | 100.0  | 127.0          | 170.2          | 67.4                         | 82.6           | 100.0  | 123.8          | 150.1          |
|                                            | 1976 | 63.9                     | 79.8           | 100.0  | 125.6          | 175.0          | 66.6                         | 82.7           | 100.0  | 123.3          | 154.9          |
|                                            | 1977 | 67.0                     | 81.1           | 100.0  | 124.3          | 170.8          | 69.0                         | 82.8           | 100.0  | 121.9          | 149.2          |
|                                            | 1978 | 68.5                     | 81.8           | 100.0  | 127.2          | 166.4          | 71.4                         | 84.4           | 100.0  | 122.1          | 151.8          |
| Manual women                               | 1972 | 64.6                     | 80.5           | 100.0  | 123.5          | 149.4          | 68.5                         | 80.6           | 100.0  | 120.7          | 140.0          |
|                                            | 1973 | 63.5                     | 80.7           | 100.0  | 122.2          | 148.5          | 69.0                         | 81.6           | 100.0  | 118.9          | 145.2          |
|                                            | 1974 | 65.4                     | 82.8           | 100.0  | 120.5          | 142.1          | 69.3                         | 83.4           | 100.0  | 118.7          | 136.6          |
|                                            | 1975 | 65.2                     | 80.7           | 100.0  | 118.3          | 139.1          | 69.6                         | 81.7           | 100.0  | 115.8          | 138.0          |
|                                            | 1976 | 68.0                     | 80.9           | 100.0  | 120.8          | 142.2          | 71.2                         | 85.1           | 100.0  | 114.6          | 135.1          |
|                                            | 1977 | 71.0                     | 83.5           | 100.0  | 118.7          | 138.8          | 73.9                         | 86.0           | 100.0  | 118.2          | 139.2          |
|                                            | 1978 | 73.5                     | 83.9           | 100.0  | 122.3          | 145.4          | 77.3                         | 86.1           | 100.0  | 119.4          | 140.8          |
| Non-manual women                           | 1972 | 59.9                     | 71.3           | 100.0  | 137.6          | 190.9          | 58.1                         | 71.1           | 100.0  | 147.0          | 217.9          |
|                                            | 1973 | 63.4                     | 75.9           | 100.0  | 137.9          | 198.3          | 62.7                         | 75.1           | 100.0  | 127.0          | 173.5          |
|                                            | 1974 | 61.7                     | 76.6           | 100.0  | 129.4          | 175.2          | 62.5                         | 75.6           | 100.0  | 130.8          | 200.1          |
|                                            | 1975 | 63.9                     | 80.5           | 100.0  | 125.7          | 180.4          | 66.5                         | 81.6           | 100.0  | 121.6          | 170.8          |
|                                            | 1976 | 61.0                     | 79.8           | 100.0  | 129.9          | 180.2          | 60.9                         | 78.8           | 100.0  | 122.7          | 162.7          |
|                                            | 1977 | 66.5                     | 79.1           | 100.0  | 131.1          | 171.8          | 67.7                         | 81.1           | 100.0  | 121.1          | 153.0          |
|                                            | 1978 | 67.0                     | 81.4           | 100.0  | 128.3          | 173.7          | 68.0                         | 83.9           | 100.0  | 123.2          | 155.9          |

[1] Men are males aged 21 and over; women are females aged 18 and over. [2] [3] and [4] See footnotes on page 177.

Source: Department of Manpower Services (Northern Ireland)



## Gross weekly earnings and distribution of earnings of full-time adults

New Earnings Survey, April 1978

United Kingdom

TABLE 6.26

Averages and quantiles of those whose pay was not affected by absence

£

|                              | Men aged 21 and over |        |            | Women aged 18 and over |        |            |
|------------------------------|----------------------|--------|------------|------------------------|--------|------------|
|                              | All                  | Manual | Non-manual | All                    | Manual | Non-manual |
| <b>Gross weekly earnings</b> |                      |        |            |                        |        |            |
| Mean .....                   | 88.9                 | 80.5   | 100.6      | 56.3                   | 49.4   | 59.0       |
| Highest decile .....         | 129.4                | 112.5  | 150.5      | 83.7                   | 67.4   | 88.8       |
| Upper quartile .....         | 102.9                | 93.0   | 117.6      | 64.9                   | 57.1   | 68.9       |
| Median .....                 | 81.9                 | 76.7   | 91.8       | 51.8                   | 47.6   | 54.0       |
| Lower quartile .....         | 65.9                 | 63.1   | 72.0       | 42.6                   | 39.6   | 44.0       |
| Lowest decile .....          | 54.6                 | 53.1   | 57.6       | 35.8                   | 33.2   | 37.1       |

Estimates of total number in employment in April 1978 with gross weekly earnings below specified amounts [1]

Millions

|                                                                                                  |      |     |     |     |     |     |
|--------------------------------------------------------------------------------------------------|------|-----|-----|-----|-----|-----|
| <b>Gross weekly earnings</b>                                                                     |      |     |     |     |     |     |
| Under £30 .....                                                                                  | —    | —   | —   | 0.2 | 0.1 | 0.1 |
| £35 .....                                                                                        | 0.1  | —   | —   | 0.4 | 0.2 | 0.2 |
| £37 .....                                                                                        | 0.1  | 0.1 | —   | 0.6 | 0.2 | 0.3 |
| £40 .....                                                                                        | 0.1  | 0.1 | 0.1 | 0.9 | 0.3 | 0.5 |
| £42 .....                                                                                        | 0.2  | 0.1 | 0.1 | 1.1 | 0.4 | 0.7 |
| £45 .....                                                                                        | 0.3  | 0.2 | 0.1 | 1.5 | 0.6 | 0.9 |
| £50 .....                                                                                        | 0.6  | 0.4 | 0.2 | 2.1 | 0.8 | 1.4 |
| £55 .....                                                                                        | 1.1  | 0.7 | 0.3 | 2.7 | 0.9 | 1.8 |
| £60 .....                                                                                        | 1.7  | 1.2 | 0.5 | 3.2 | 1.1 | 2.1 |
| £65 .....                                                                                        | 2.4  | 1.7 | 0.7 | 3.6 | 1.2 | 2.4 |
| £70 .....                                                                                        | 3.2  | 2.2 | 1.0 | 3.8 | 1.2 | 2.6 |
| £75 .....                                                                                        | 4.0  | 2.8 | 1.2 | 4.0 | 1.3 | 2.8 |
| £80 .....                                                                                        | 4.8  | 3.3 | 1.5 | 4.2 | 1.3 | 2.9 |
| £85 .....                                                                                        | 5.6  | 3.8 | 1.8 | 4.3 | 1.3 | 3.0 |
| £90 .....                                                                                        | 6.3  | 4.3 | 2.1 | 4.4 | 1.3 | 3.1 |
| £95 .....                                                                                        | 6.9  | 4.6 | 2.3 | 4.5 | 1.3 | 3.2 |
| £100 .....                                                                                       | 7.5  | 4.9 | 2.6 | 4.5 | 1.3 | 3.2 |
| £110 .....                                                                                       | 8.3  | 5.3 | 3.0 | 4.6 | 1.3 | 3.3 |
| £120 .....                                                                                       | 8.9  | 5.6 | 3.3 | 4.7 | 1.3 | 3.4 |
| £130 .....                                                                                       | 9.3  | 5.7 | 3.5 | 4.7 | 1.3 | 3.4 |
| £140 .....                                                                                       | 9.5  | 5.8 | 3.7 | 4.7 | 1.3 | 3.4 |
| £150 .....                                                                                       | 9.7  | 5.9 | 3.9 | 4.7 | 1.3 | 3.4 |
| £200 .....                                                                                       | 10.1 | 6.0 | 4.2 | 4.7 | 1.3 | 3.4 |
| £300 .....                                                                                       | 10.2 | 6.0 | 4.3 | 4.7 | 1.3 | 3.4 |
| Number of full-time adults whose pay for the survey pay period was not affected by absence ..... | 10.3 | 6.0 | 4.3 | 4.7 | 1.3 | 3.4 |
| Number of full-time adults in employment ..                                                      | 11.5 | 7.0 | 4.5 | 5.3 | 1.6 | 3.7 |

Note: — Means less than 50,000.

[1] Excluding those whose pay for the survey pay period was affected by absence, and those who are not covered by PAYE schemes.

Sources: Department of Employment; Department of Manpower Services (Northern Ireland)

**Average earnings by age group of full-time employees whose pay for the survey pay-period  
was not affected by absence**

**New Earnings Survey April 1978**

TABLE 6.27

**Great Britain**

|                            | Gross weekly earnings |              |                             |                |        |                             |                |                               | Average hourly earnings excluding overtime pay [1] | Average weekly hours [1] |              |
|----------------------------|-----------------------|--------------|-----------------------------|----------------|--------|-----------------------------|----------------|-------------------------------|----------------------------------------------------|--------------------------|--------------|
|                            | Average               |              | Lowest decile               | Lower quartile | Median | Upper quartile              | Highest decile | Per-centage earning under £50 |                                                    | Total                    | Normal basic |
|                            | Total                 | Overtime pay | As percentage of the median |                |        | As percentage of the median |                |                               |                                                    |                          |              |
|                            | £                     | £            |                             |                | £      |                             |                |                               | P                                                  |                          |              |
| All full-time males        |                       |              |                             |                |        |                             |                |                               |                                                    |                          |              |
| Under 18 . . . . .         | 35.6                  | 2.1          | 72.5                        | 82.7           | 33.1   | 123.3                       | 152.1          | 89.6                          | 84.5                                               | 41.5                     | 39.6         |
| 18 to 20 . . . . .         | 54.7                  | 4.4          | 68.7                        | 81.9           | 51.5   | 124.0                       | 153.4          | 46.1                          | 128.2                                              | 42.1                     | 39.2         |
| 21 to 24 . . . . .         | 71.3                  | 6.7          | 71.4                        | 83.3           | 67.6   | 121.4                       | 145.4          | 12.6                          | 165.2                                              | 42.6                     | 38.9         |
| 25 to 29 . . . . .         | 84.0                  | 7.6          | 69.4                        | 82.9           | 79.9   | 120.4                       | 144.6          | 4.8                           | 195.7                                              | 42.6                     | 38.6         |
| 30 to 39 . . . . .         | 94.6                  | 8.9          | 67.3                        | 81.4           | 88.4   | 124.1                       | 153.1          | 3.2                           | 217.6                                              | 43.4                     | 38.8         |
| 40 to 49 . . . . .         | 96.2                  | 8.8          | 66.0                        | 80.4           | 88.1   | 126.5                       | 160.4          | 3.7                           | 220.8                                              | 43.5                     | 38.8         |
| 50 to 59 . . . . .         | 90.1                  | 7.7          | 67.7                        | 80.8           | 81.4   | 126.3                       | 162.6          | 5.1                           | 206.9                                              | 43.1                     | 38.9         |
| 60 to 64 . . . . .         | 78.8                  | 6.5          | 69.0                        | 81.8           | 72.4   | 124.0                       | 155.5          | 10.1                          | 180.9                                              | 42.8                     | 39.1         |
| 65 and over . . . . .      | 70.9                  | 4.1          | 57.5                        | 71.3           | 59.2   | 134.0                       | 191.2          | 36.2                          | 163.2                                              | 41.6                     | 38.9         |
| 18 and over . . . . .      | 87.1                  | 7.8          | 64.6                        | 79.5           | 80.4   | 125.6                       | 158.8          | 7.9                           | 200.3                                              | 43.1                     | 38.9         |
| 21 and over . . . . .      | 89.1                  | 8.0          | 66.8                        | 80.6           | 82.0   | 125.1                       | 157.9          | 5.6                           | 204.9                                              | 43.1                     | 38.8         |
| All ages . . . . .         | 85.8                  | 7.6          | 62.8                        | 78.8           | 79.6   | 126.1                       | 159.5          | 10.0                          | 197.1                                              | 43.0                     | 38.9         |
| Full-time manual males     |                       |              |                             |                |        |                             |                |                               |                                                    |                          |              |
| Under 18 . . . . .         | 36.1                  | 2.3          | 72.0                        | 82.4           | 33.5   | 123.4                       | 153.0          | 88.5                          | 84.4                                               | 42.1                     | 40.0         |
| 18 to 20 . . . . .         | 57.0                  | 5.5          | 66.7                        | 81.5           | 53.9   | 124.1                       | 153.4          | 40.2                          | 129.1                                              | 43.4                     | 39.9         |
| 21 to 24 . . . . .         | 73.5                  | 9.3          | 71.1                        | 82.8           | 69.9   | 121.1                       | 145.2          | 10.3                          | 160.5                                              | 45.0                     | 39.9         |
| 25 to 29 . . . . .         | 81.0                  | 11.6         | 69.9                        | 82.9           | 76.9   | 121.3                       | 145.6          | 5.9                           | 173.1                                              | 46.0                     | 40.0         |
| 30 to 39 . . . . .         | 85.6                  | 13.3         | 69.6                        | 82.8           | 81.2   | 120.7                       | 145.7          | 4.1                           | 179.6                                              | 46.9                     | 40.0         |
| 40 to 49 . . . . .         | 84.3                  | 12.9         | 69.4                        | 82.5           | 80.3   | 121.0                       | 145.5          | 4.6                           | 178.7                                              | 46.5                     | 39.8         |
| 50 to 59 . . . . .         | 79.1                  | 10.7         | 70.5                        | 83.0           | 75.7   | 120.0                       | 144.1          | 6.1                           | 171.4                                              | 45.5                     | 39.8         |
| 60 to 64 . . . . .         | 72.1                  | 8.7          | 71.2                        | 83.2           | 69.2   | 120.4                       | 141.9          | 10.9                          | 159.1                                              | 44.7                     | 39.9         |
| 65 and over . . . . .      | 59.2                  | 6.0          | 58.3                        | 72.2           | 56.5   | 127.2                       | 161.1          | 39.8                          | 137.0                                              | 42.9                     | 39.3         |
| 18 and over . . . . .      | 79.1                  | 11.2         | 67.6                        | 81.5           | 75.4   | 121.8                       | 147.2          | 8.7                           | 169.8                                              | 45.8                     | 39.9         |
| 21 and over . . . . .      | 80.7                  | 11.6         | 69.4                        | 82.4           | 76.8   | 121.2                       | 146.0          | 6.4                           | 172.8                                              | 46.0                     | 39.9         |
| All ages . . . . .         | 77.6                  | 10.9         | 64.9                        | 80.7           | 74.5   | 122.4                       | 148.2          | 11.4                          | 166.8                                              | 45.7                     | 39.9         |
| Full-time non-manual males |                       |              |                             |                |        |                             |                |                               |                                                    |                          |              |
| Under 18 . . . . .         | 33.5                  | 1.0          | 73.8                        | 83.9           | 31.6   | 123.2                       | 144.0          | 94.1                          | 85.0                                               | 39.1                     | 38.3         |
| 18 to 20 . . . . .         | 49.4                  | 2.0          | 73.4                        | 84.7           | 46.3   | 121.2                       | 146.3          | 60.0                          | 125.7                                              | 38.9                     | 37.6         |
| 21 to 24 . . . . .         | 68.0                  | 2.9          | 72.2                        | 83.3           | 65.0   | 118.5                       | 142.0          | 15.9                          | 172.7                                              | 38.8                     | 37.3         |
| 25 to 29 . . . . .         | 87.3                  | 3.0          | 70.5                        | 83.5           | 82.9   | 119.7                       | 142.5          | 3.6                           | 225.2                                              | 38.5                     | 37.0         |
| 30 to 39 . . . . .         | 105.7                 | 3.5          | 67.1                        | 81.9           | 98.8   | 123.7                       | 152.2          | 2.0                           | 273.1                                              | 38.8                     | 37.2         |
| 40 to 49 . . . . .         | 112.6                 | 3.1          | 62.9                        | 79.6           | 102.7  | 126.7                       | 162.1          | 2.3                           | 289.8                                              | 38.8                     | 37.3         |
| 50 to 59 . . . . .         | 108.0                 | 2.7          | 62.3                        | 77.3           | 95.8   | 131.8                       | 174.7          | 3.5                           | 275.9                                              | 38.7                     | 37.3         |
| 60 to 64 . . . . .         | 92.1                  | 2.3          | 61.1                        | 76.6           | 83.3   | 128.6                       | 169.1          | 8.4                           | 232.3                                              | 38.7                     | 37.4         |
| 18 and over . . . . .      | 98.5                  | 3.0          | 60.2                        | 77.2           | 90.1   | 128.9                       | 165.0          | 6.8                           | 251.8                                              | 38.7                     | 37.3         |
| 21 and over . . . . .      | 100.7                 | 3.0          | 62.9                        | 78.4           | 91.8   | 127.9                       | 163.9          | 4.5                           | 257.9                                              | 38.7                     | 37.2         |
| All ages . . . . .         | 97.7                  | 3.0          | 58.7                        | 76.6           | 89.6   | 129.3                       | 165.5          | 8.0                           | 249.3                                              | 38.7                     | 37.3         |

[1] The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated.

Source: Department of Employment

**Average earnings by age group of full-time employees whose pay for the survey pay-period  
was not affected by absence**

**New Earnings Survey April 1978**

TABLE 6.27 (continued)

**Great Britain**

|                              | Gross weekly earnings |              |                             |                |        |                             |                |                               | Average hourly earnings excluding overtime pay [1] | Average weekly hours [1] |              |
|------------------------------|-----------------------|--------------|-----------------------------|----------------|--------|-----------------------------|----------------|-------------------------------|----------------------------------------------------|--------------------------|--------------|
|                              | Average               |              | Lowest decile               | Lower quartile | Median | Upper quartile              | Highest decile | Per-centage earning under £50 |                                                    | Total                    | Normal basic |
|                              | Total                 | Overtime pay | As percentage of the median |                |        | As percentage of the median |                |                               |                                                    |                          |              |
|                              | £                     | £            |                             |                |        | £                           |                |                               |                                                    | p                        |              |
| All full-time females        |                       |              |                             |                |        |                             |                |                               |                                                    |                          |              |
| Under 18 .....               | 31.8                  | 0.4          | 71.3                        | 84.2           | 30.6   | 120.7                       | 141.5          | 97.0                          | 83.0                                               | 38.3                     | 38.0         |
| 18 to 20 .....               | 43.1                  | 0.7          | 73.1                        | 86.6           | 41.9   | 115.5                       | 135.4          | 79.3                          | 112.3                                              | 38.3                     | 37.8         |
| 21 to 24 .....               | 52.7                  | 0.7          | 73.9                        | 86.1           | 51.1   | 117.1                       | 135.6          | 45.7                          | 140.5                                              | 37.3                     | 36.9         |
| 25 to 29 .....               | 61.4                  | 0.9          | 68.7                        | 81.7           | 58.8   | 122.5                       | 144.4          | 29.4                          | 164.1                                              | 36.9                     | 36.4         |
| 30 to 39 .....               | 61.2                  | 1.0          | 67.4                        | 81.3           | 56.3   | 130.2                       | 162.0          | 35.4                          | 161.1                                              | 37.3                     | 36.7         |
| 40 to 49 .....               | 59.9                  | 0.9          | 67.5                        | 81.1           | 54.6   | 127.2                       | 168.4          | 39.0                          | 157.0                                              | 37.3                     | 36.8         |
| 50 to 59 .....               | 58.1                  | 1.0          | 69.0                        | 82.5           | 52.7   | 125.1                       | 169.0          | 41.4                          | 151.8                                              | 37.8                     | 37.2         |
| 60 to 64 .....               | 54.3                  | 1.1          | 66.2                        | 78.9           | 50.2   | 125.2                       | 164.0          | 49.2                          | 141.8                                              | 37.8                     | 37.0         |
| 65 and over .....            | 44.7                  | 1.1          | 63.7                        | 82.7           | 40.8   | 127.9                       | 157.9          | 70.8                          | 117.5                                              | 38.4                     | 37.5         |
| 18 and over .....            | 56.4                  | 0.9          | 69.1                        | 82.2           | 51.8   | 125.3                       | 161.4          | 44.5                          | 148.0                                              | 37.5                     | 37.0         |
| 21 and over .....            | 58.4                  | 0.9          | 68.9                        | 82.5           | 54.0   | 124.7                       | 160.2          | 39.2                          | 153.9                                              | 37.4                     | 36.8         |
| All ages .....               | 55.2                  | 0.9          | 66.8                        | 81.2           | 50.9   | 125.5                       | 162.3          | 47.2                          | 144.5                                              | 37.6                     | 37.0         |
| Full-time manual females     |                       |              |                             |                |        |                             |                |                               |                                                    |                          |              |
| Under 18 .....               | 33.4                  | 0.6          | 61.7                        | 81.0           | 32.6   | 120.6                       | 143.2          | 94.5                          | 83.2                                               | 39.9                     | 39.4         |
| 18 to 20 .....               | 43.7                  | 1.2          | 66.6                        | 83.2           | 42.8   | 118.8                       | 137.4          | 72.6                          | 108.7                                              | 40.1                     | 39.2         |
| 21 to 24 .....               | 49.4                  | 1.2          | 70.7                        | 82.8           | 47.8   | 118.1                       | 137.2          | 56.5                          | 124.8                                              | 39.7                     | 38.9         |
| 25 to 29 .....               | 51.9                  | 2.2          | 68.8                        | 84.4           | 49.7   | 120.2                       | 143.3          | 50.9                          | 127.1                                              | 40.4                     | 39.0         |
| 30 to 39 .....               | 51.5                  | 2.3          | 69.5                        | 82.2           | 49.3   | 120.4                       | 143.9          | 52.2                          | 128.4                                              | 39.8                     | 38.3         |
| 40 to 49 .....               | 50.2                  | 1.8          | 71.3                        | 83.0           | 48.6   | 119.7                       | 139.8          | 54.3                          | 126.9                                              | 39.4                     | 38.3         |
| 50 to 59 .....               | 49.6                  | 1.6          | 72.3                        | 84.6           | 48.0   | 118.6                       | 139.1          | 56.7                          | 126.1                                              | 39.4                     | 38.3         |
| 60 to 64 .....               | 47.3                  | 1.5          | 71.9                        | 84.0           | 45.4   | 120.2                       | 144.0          | 62.5                          | 121.9                                              | 38.9                     | 37.9         |
| 65 and over .....            | 40.9                  | 1.8          | 64.9                        | 85.9           | 39.6   | 122.6                       | 133.5          | 81.4                          | 106.2                                              | 39.6                     | 38.1         |
| 18 and over .....            | 49.4                  | 1.7          | 70.8                        | 83.2           | 47.6   | 119.6                       | 140.9          | 57.2                          | 124.4                                              | 39.6                     | 38.5         |
| 21 and over .....            | 50.1                  | 1.8          | 71.0                        | 83.3           | 48.3   | 119.3                       | 140.6          | 55.3                          | 126.3                                              | 39.5                     | 38.4         |
| All ages .....               | 48.4                  | 1.6          | 68.7                        | 82.5           | 46.8   | 120.5                       | 142.2          | 59.4                          | 121.8                                              | 39.6                     | 38.5         |
| Full-time non-manual females |                       |              |                             |                |        |                             |                |                               |                                                    |                          |              |
| Under 18 .....               | 31.1                  | 0.3          | 74.6                        | 85.5           | 29.9   | 118.5                       | 140.4          | 98.3                          | 82.9                                               | 37.5                     | 37.3         |
| 18 to 20 .....               | 42.9                  | 0.5          | 74.4                        | 87.5           | 41.7   | 114.3                       | 113.3          | 81.2                          | 113.3                                              | 37.8                     | 37.4         |
| 21 to 24 .....               | 53.4                  | 0.6          | 75.3                        | 86.8           | 51.6   | 117.5                       | 135.7          | 43.5                          | 143.8                                              | 36.9                     | 36.5         |
| 25 to 29 .....               | 63.2                  | 0.7          | 68.1                        | 81.4           | 61.3   | 120.7                       | 141.1          | 25.3                          | 172.0                                              | 36.2                     | 35.9         |
| 30 to 39 .....               | 64.8                  | 0.6          | 67.1                        | 80.1           | 59.9   | 132.4                       | 160.3          | 29.0                          | 175.0                                              | 36.3                     | 36.0         |
| 40 to 49 .....               | 64.6                  | 0.5          | 66.5                        | 81.0           | 57.9   | 136.2                       | 170.6          | 31.6                          | 173.4                                              | 36.3                     | 36.0         |
| 50 to 59 .....               | 63.7                  | 0.6          | 66.4                        | 81.4           | 57.4   | 129.2                       | 172.2          | 31.4                          | 170.2                                              | 36.7                     | 36.4         |
| 60 to 64 .....               | 60.4                  | 0.7          | 61.0                        | 75.0           | 55.6   | 127.2                       | 178.9          | 37.5                          | 161.7                                              | 36.7                     | 36.3         |
| 18 and over .....            | 59.1                  | 0.6          | 68.8                        | 81.9           | 53.9   | 127.4                       | 164.7          | 39.7                          | 157.9                                              | 36.7                     | 36.3         |
| 21 and over .....            | 61.8                  | 0.6          | 68.6                        | 82.0           | 57.0   | 126.2                       | 160.6          | 32.7                          | 166.2                                              | 36.5                     | 36.2         |
| All ages .....               | 57.8                  | 0.6          | 66.2                        | 80.8           | 52.8   | 128.2                       | 166.7          | 42.4                          | 154.1                                              | 36.7                     | 36.4         |

[1] The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings would, therefore, be calculated.

Source: Department of Employment



## Trade unions [1]

TABLE 6.28

At end of year

|                                     | 1967   | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975[2] | 1976[2] | 1977[2] |
|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| <b>Number of trade unions</b> ..... | 606    | 586    | 565    | 543    | 525    | 507    | 519    | 507    | 500     | 472     | 480     |
| Analysis by number of members:      |        |        |        |        |        |        |        |        |         |         |         |
| Under 100 members .....             | 126    | 114    | 111    | 108    | 100    | 83     | 84     | 80     | 79      | 69      | 74      |
| 100 and under 500                   | 136    | 137    | 134    | 134    | 129    | 136    | 137    | 138    | 138     | 142     | 144     |
| 500 and under 1,000                 | 70     | 63     | 66     | 57     | 60     | 45     | 52     | 52     | 54      | 47      | 45      |
| 1,000 and under 2,500               | 85     | 88     | 74     | 66     | 64     | 67     | 74     | 69     | 66      | 60      | 66      |
| 2,500 and under 5,000               | 63     | 60     | 58     | 55     | 54     | 56     | 51     | 52     | 45      | 45      | 41      |
| 5,000 and under 10,000              | 32     | 33     | 33     | 34     | 34     | 33     | 36     | 31     | 30      | 30      | 28      |
| 10,000 and under 15,000             | 21     | 18     | 12     | 14     | 11     | 13     | 11     | 11     | 11      | 8       | 10      |
| 15,000 and under 25,000             | 18     | 19     | 24     | 22     | 19     | 18     | 18     | 18     | 17      | 15      | 13      |
| 25,000 and under 50,000             | 18     | 15     | 14     | 13     | 16     | 18     | 18     | 17     | 20      | 17      | 18      |
| 50,000 and under 100,000            | 18     | 20     | 17     | 17     | 15     | 13     | 14     | 14     | 15      | 14      | 15      |
| 100,000 and under 250,000           | 10     | 10     | 13     | 14     | 12     | 14     | 13     | 14     | 14      | 14      | 15      |
| 250,000 and over .....              | 9      | 9      | 9      | 9      | 11     | 11     | 11     | 11     | 11      | 11      | 11      |
| <b>Membership (Thousands)</b>       |        |        |        |        |        |        |        |        |         |         |         |
| Total .....                         | 10,194 | 10,200 | 10,479 | 11,187 | 11,135 | 11,359 | 11,456 | 11,764 | 12,193  | 12,386  | 12,707  |
| Males [3] .....                     | 7,908  | 7,836  | 7,972  | 8,444  | 8,382  | 8,452  | 8,450  | 8,586  | 8,729   | 8,825   | 8,953   |
| Females [3] .....                   | 2,286  | 2,364  | 2,507  | 2,743  | 2,753  | 2,907  | 3,006  | 3,178  | 3,464   | 3,561   | 3,753   |
| Analysis by size of unions:         |        |        |        |        |        |        |        |        |         |         |         |
| Under 100 members .....             | 6      | 5      | 5      | 5      | 5      | 4      | 4      | 4      | 4       | 3       | 4       |
| 100 and under 500                   | 34     | 34     | 33     | 34     | 31     | 36     | 35     | 36     | 35      | 36      | 37      |
| 500 and under 1,000                 | 49     | 43     | 46     | 40     | 41     | 31     | 37     | 37     | 39      | 35      | 32      |
| 1,000 and under 2,500               | 141    | 142    | 121    | 111    | 106    | 101    | 114    | 107    | 105     | 99      | 109     |
| 2,500 and under 5,000               | 218    | 205    | 203    | 189    | 179    | 182    | 171    | 173    | 147     | 153     | 144     |
| 5,000 and under 10,000              | 220    | 222    | 223    | 226    | 233    | 221    | 238    | 201    | 200     | 201     | 178     |
| 10,000 and under 15,000             | 265    | 226    | 145    | 166    | 130    | 150    | 129    | 135    | 129     | 100     | 123     |
| 15,000 and under 25,000             | 333    | 343    | 447    | 419    | 342    | 333    | 335    | 343    | 327     | 296     | 256     |
| 25,000 and under 50,000             | 647    | 512    | 492    | 452    | 540    | 609    | 624    | 609    | 664     | 621     | 642     |
| 50,000 and under 100,000            | 1,274  | 1,434  | 1,205  | 1,202  | 1,101  | 912    | 997    | 948    | 1,045   | 997     | 1,015   |
| 100,000 and under 250,000           | 1,539  | 1,539  | 1,875  | 2,188  | 1,718  | 1,879  | 1,810  | 1,958  | 1,995   | 2,053   | 2,171   |
| 250,000 and over .....              | 5,469  | 5,495  | 5,684  | 6,155  | 6,709  | 6,901  | 6,963  | 7,213  | 7,503   | 7,790   | 7,995   |

[1] The statistics relate to all organisations of employees with head offices in the United Kingdom—including those of salaried and professional workers, as well as those of manual wage-earners—which are known to include among their functions that of negotiating with employers with the object of regulating the conditions of employment of their members. The figures of membership include the membership of branches in the Irish Republic and overseas (numbering about 106,000 in 1977) but wholly exclude the membership of unions whose headquarters are situated outside the United Kingdom. A small number of people who are members of more than one union are included more than once in the figures, but the effect on the aggregates is relatively insignificant. [2] From 1975 onwards the figures are confined to organisations which appear to satisfy the statutory definition of trade union section 28 of the Trade Union and Labour Relations Act 1974. This has had the effect of excluding 31 organisations which were previously regarded by the Department as trade unions e.g. organisations representing members of the police service which are specifically excluded from the statutory definition by section 30 of the 1974 Act. [3] The subdivision of the total membership into males and females is partly estimated, as some trade unions are unable to state precisely the numbers of males and females in their total membership.

Source: Department of Employment

## VII. Defence

This section includes figures on Defence expenditure, on the size and role of the Armed Forces and on related support activities.

**Finance** (Tables 7.1 – 7.3). Table 7.1 brings together information given in the public sector tables in National Income and Expenditure Blue Book. Table 7.2 is derived from the annual Appropriation Accounts and Table 7.3 from the forward projections of Defence spending as contained in the annual Supply Estimates. Forward estimates are largely based on prices ruling at the mid-point of the previous financial year. Expenditure covered by the Royal Ordnance Factories Trading Fund is excluded from 1975/76.

**Formation of the Armed Forces** (Table 7.4). This table shows the number of units which comprise the 'teeth' elements of the Armed Forces and excludes supporting units. The number of personnel and the amount of equipment in each vessel, regiment, battalion and squadron varies according to the role currently assigned. Greater detail for the current year is given in the *Statement on the Defence Estimates 1979* (Cmnd 7474) (HMSO March 1979).

**Personnel** (Tables 7.5 – 7.7). The Regular Forces consist entirely of volunteer male and female members on a whole-time basis. The figures for females include personnel of the Women's and the Nursing Services. Certain professionally qualified female officers are commissioned in the appropriate branch or corps (i.e. medical, dental, legal, veterinary) and therefore do not appear in the 'female' figures. There were 55 such officers on 1 April 1979.

Locally Entered Personnel are recruited outside the United Kingdom for whole-time service in special formations with special conditions of service and normally restricted locations. The Brigade of Gurkhas is an example.

The Regular Forces are supported by Reserves and Auxiliary Forces. There are both regular and volunteer Reserves. Regular Reserves consist of former Service personnel with a Reserve liability. The Army General Reserve which consisted mainly of former National Servicemen, ceased to exist on 30 June 1974 when the relevant legislation expired. Volunteer Reserves are open to both former Service personnel and civilians. The call out liabilities of the various reserve forces differ in accordance with their roles. The Ulster Defence Regiment was instituted on 1 January 1970. All three Services run cadet forces for young people and the Combined Cadet Force, which is found in certain schools where education is continued to the age of 17 or above, may operate sections for any or all of the Services.

The responsibilities of the Ministry of Defence have not remained constant over the period of the tables and consequently there have been a number of transfers of staff between the Ministry of Defence and other bodies and Departments. One notable transfer of staff into the Ministry of Defence was from the Ministry of Aviation Supply in 1971. Table 7.5 shows only the staff within the Ministry of Defence as constituted at each date shown.

Some civilians from the United Kingdom serve tours of duty overseas. There were 6,371 such civilians serving abroad on 1 April 1979, other civilian staff are engaged overseas to work locally as circumstances demand. Additionally there were on 1 April 1979 approximately 26,000 staff of the Department of the Environment directly engaged on the Defence programme.

**Health** (Tables 7.8 – 7.9). The Services operate a number of hospitals in this country and in areas abroad where there is a significant British military presence. These hospitals take as patients members of all three Services and their dependants; in addition the hospitals in the United Kingdom take civilian patients under arrangements agreed with the National Health Service. Medical support is also supplied by Service medical staff at individual units, ships and stations.

**Sickness** (Table 7.10). This table shows cases of sickness of UK Service personnel for certain selected diagnoses and is for all services combined. It should be noted that, whereas the Royal Navy and Royal Air Force content is for all cases of off-duty sickness lasting 2 days or more terminating in the year, that for the Army covers only those cases admitted to medical units (including hospitals). Sickness at Army unit level, at home or on leave, is not included.

**Medical discharges** (Table 7.11). This table gives the numbers of regular UK service personnel who are invalidated out of the Services before the completion of their engagement. It is for all services combined. There is sometimes a delay in collating the data on invalidings, so the latest figures are provisional only and liable to amendment.

**Deaths** (Table 7.12). This table presents information on the deaths of all Regular UK Service personnel on and off duty. Deaths by hostile action are defined as 'battle casualties and deaths resulting from violence attributable to terrorist activity in internal security situations'. There is sometimes a delay in the statistical reporting of deaths, especially those occurring overseas, and the latest figures are liable to be altered slightly. The classifications of deaths in recent years is also subject to revision as a result of, for example, a delayed inquest verdict.

**Search and Rescue** (Table 7.15). This table covers incidents in which Rescue Co-ordinating Centres (RCCs) in the UK co-ordinated search and rescue (SAR) action in which elements of the Armed Forces were involved. The table also includes urgent medical incidents in which the Forces SAR facilities gave assistance (e.g. inter-hospital transfers). In addition to SAR action co-ordinated by RCCs, all units of the Armed Forces provide assistance in appropriate circumstances as do the civilian rescue services and individuals. Central records of such occasional *ad hoc* assistance are not kept; consequently the details are not reflected in this table.

**Service Married Accommodation** (Table 7.16). Accommodation is provided for Service families in the United Kingdom and abroad, partly by building to approved standards and partly by renting accommodation. The Multiple Hirings in BAOR (British Army of the Rhine) and RAFG (Royal Air Force Germany) relate to accommodation built by private developers and leased by the Federal German Authorities on behalf of the British Forces. Small numbers of Multiple Hirings are held elsewhere and are included in the 'hirings' figures. Service married quarters are available to Ministry of Defence civilians serving abroad.

**Qualifications** (Table 7.17). The Services supply tuition, financial and other assistance to their personnel to enable them to obtain formal qualifications of use to them in their

duties. Those given here are illustrative of the wide range involved.

University Cadetships are awarded to undergraduates before or during their degree courses. Medical Cadetships are usually awarded only in the final years of training. Service personnel are also sponsored at universities and a number of degree courses are run at Service educational establishments, for example Shrivenham.

In Service units and ships, education officers organise instruction for a range of GCE and other academic examinations. The Technician Education Council was set up in 1973 but the first programmes did not get underway until 1975. In addition, Service personnel may attend LEA and other external courses and will normally be eligible for financial assistance, but these instances are not recorded centrally and are excluded from this table.

Much of the training given to Service personnel results in the acquisition of skills valuable in later civilian life and in some cases formal qualifications are obtained. Heavy Goods Vehicle (HGV) driving licences are one example. Figures for the period from 1969 to February 1973 were affected by the practice of granting HGV driving licences without the necessity of passing a test to persons already holding ordinary driving licences which permitted them to drive such vehicles.

Land (Table 7.18). Alterations in the holdings of land have occurred when other Departments have merged with the Ministry of Defence. Nearly half the total of land owned or leased by the Ministry of Defence is used for grazing, other agricultural and other non-military purposes, and details are given in the table.



## Defence current expenditure on goods and services, at constant and current prices

TABLE 7.1

£ million

|                                   | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total expenditure</b>          |       |       |       |       |       |       |       |       |       |       |       |
| At constant (1975) prices . . . . | 5,974 | 5,375 | 5,069 | 5,062 | 5,044 | 5,115 | 4,975 | 5,082 | 5,098 | 5,051 | 4,963 |
| <b>Total expenditure</b>          |       |       |       |       |       |       |       |       |       |       |       |
| At current prices . . . . .       | 2,363 | 2,247 | 2,413 | 2,705 | 2,989 | 3,391 | 4,001 | 5,082 | 6,126 | 6,763 | 7,411 |
| Of which:                         |       |       |       |       |       |       |       |       |       |       |       |
| Civilian pay [1] . . . . .        | 400   | 426   | 472   | 555   | 565   | 632   | 762   | 969   | 1,116 | 1,172 | 1,277 |
| Forces pay . . . . .              | 664   | 669   | 799   | 911   | 1,040 | 1,138 | 1,314 | 1,582 | 1,857 | 1,937 | 2,137 |
| Other . . . . .                   | 1,299 | 1,152 | 1,142 | 1,239 | 1,384 | 1,621 | 1,925 | 2,531 | 3,153 | 3,654 | 3,997 |

[1] Including Selective employment tax and employers' National Insurance Surcharge.

Sources: Central Statistical Office; Ministry of Defence

## Defence budget: annual expenditure [1] [2]

TABLE 7.2

£ million

|                                                                     | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 |
|---------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Total expenditure at constant (1975/76) prices [3] . . . . .</b> | 5,413   | 5,450   | 5,399   | 5,320   | 5,111   | 5,346   | 5,247   | 5,126   |
| <b>Total expenditure at outturn prices [3] . . . . .</b>            | 2,503   | 2,828   | 3,092   | 3,484   | 4,164   | 5,346   | 6,158   | 6,787   |
| of which:                                                           |         |         |         |         |         |         |         |         |
| <b>Expenditure on personnel . . . . .</b>                           | 1,182   | 1,399   | 1,552   | 1,694   | 2,026   | 2,530   | 2,864   | 3,021   |
| Pay, etc. of Armed Forces . . . . .                                 | 598     | 756     | 851     | 902     | 1,063   | 1,305   | 1,465   | 1,519   |
| Retired pay, etc. of Armed Forces . . . . .                         | 128     | 140     | 157     | 186     | 200     | 255     | 316     | 361     |
| Pay, etc. of civilian staff . . . . .                               | 456     | 503     | 544     | 606     | 763     | 970     | 1,083   | 1,141   |
| <b>Expenditure on equipment [4] . . . . .</b>                       | 836     | 952     | 1,023   | 1,153   | 1,302   | 1,792   | 2,138   | 2,565   |
| Sea systems . . . . .                                               | ..      | ..      | 227     | 306     | 315     | 441     | 535     | 604     |
| Land systems . . . . .                                              | ..      | ..      | 151     | 182     | 249     | 415     | 488     | 614     |
| Air systems . . . . .                                               | ..      | ..      | 385     | 489     | 595     | 752     | 844     | 1,010   |
| Other [5] . . . . .                                                 | ..      | ..      | 260     | 176     | 143     | 184     | 271     | 337     |
| <b>Other expenditure . . . . .</b>                                  | 485     | 477     | 517     | 637     | 836     | 1,024   | 1,156   | 1,201   |
| Works, buildings and land [6] . . . . .                             | 164     | 190     | 215     | 266     | 314     | 394     | 463     | 462     |
| Miscellaneous stores and services . . . . .                         | 321     | 287     | 302     | 371     | 522     | 630     | 693     | 739     |

[1] Expenditure as given in the annual Appropriation Accounts for the Defence Votes, Class XII for 1970/71–1973/74 and Class I for 1974/75 onwards. [2] Including expenditure of government departments other than the Ministry of Defence in years when these contributed to the Defence budget. [3] Because of changes in the responsibilities of the Ministry of Defence, expenditures in successive years are not necessarily comparable. [4] Prior to the setting up of the Procurement Executive of the Ministry of Defence during 1971/72, these figures refer to the expenditure on production and research for which no breakdown is available. [5] Including expenditure on guided weapons and electronic systems (£176.3 million in 1972/73 and £53.7 million in 1973/74) which is divided between the appropriate systems in later years. [6] Including pay of civilian staff employed in works and building.

Source: Ministry of Defence

## Defence budget: functional analysis of the annual estimates

£ million

TABLE 7.3

|                                                                       | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75  | 1975/76 | 1976/77 | 1977/78 | 1978/79 | 1979/80 |
|-----------------------------------------------------------------------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|
| <b>Total expenditure at constant (1975/76) estimates prices</b> ..... | 4,835   | 4,338   | 4,445   | 4,548   | 4,804   | 4,507    | 4,548   | 4,566   | 4,416   | 4,386   | 4,520   |
| <b>Total expenditure at estimates prices [6]</b> .....                | 2,266   | 2,280   | 2,545   | 2,854   | 3,365   | 3,667[4] | 4,548   | 5,632   | 6,329   | 6,919   | 8,558   |
| of which:                                                             |         |         |         |         |         |          |         |         |         |         |         |
| Nuclear Strategic Forces .....                                        | 60      | 32      | 34      | 38      | 39      | 48       | 58      | 78      | 96      | 93      | 126     |
| Navy General Purpose Forces .....                                     | 280     | 295     | 301     | 330     | 419     | 500      | 632     | 726     | 843     | 1,017   | 1,131   |
| European Theatre Ground Forces .....                                  | 203     | 211     | 363     | 412     | 497     | 662      | 826     | 985     | 1,091   | 1,251   | 1,496   |
| Other Army Combat Forces [1] .....                                    | 154     | 143     | 54      | 52      | 63      | 79       | 88      | 64      | 70      | 74      | 81      |
| RAF General Purpose Forces .....                                      | 367     | 365     | 379     | 410     | 496     | 771      | 874     | 906     | 1,034   | 1,107   | 1,462   |
| Air mobility .....                                                    | 98      | 105     | 112     | 114     | 116     |          |         |         |         |         |         |
| Reserve and Auxiliary Formations .....                                | 22      | 27      | 34      | 47      | 61      | 62       | 79      | 91      | 105     | 122     | 148     |
| Research and development [2] .....                                    | 268     | 246     | 284     | 330     | 418     | 229      | 283     | 699     | 823     | 872     | 1,151   |
| Training .....                                                        | 218     | 222     | 265     | 308     | 348     | 345      | 417     | 484     | 565     | 604     | 777     |
| Production, repair and associated facilities in UK .....              | 183     | 196     | 214     | 253     | 278     | 253      | 340     | 409     | 447     | 449     | 590     |
| War and contingency stocks .....                                      | 26      | 25      | 29      | 42      | 62      | 94       | 108     | 116     | 108     | 178     | 160     |
| Other support functions .....                                         | 408     | 420     | 474     | 536     | 598     | 651      | 875     | 1,067   | 1,139   | 1,255   | 1,481   |
| Miscellaneous expenditure and receipts [3] [5] .....                  | -21     | -7      | 2       | -18     | -30     | -27      | -32     | 7       | 8       | -103    | -45     |

[1] Prior to 1971/72 Army General Purpose Combat Forces. [2] In 1974/75 and 1975/76 research and development costs have been included where possible in the appropriate Combat Forces or Support programme. Total R and D in these years was £456 million and £554 million respectively. Meteorological R and D expenditure has been included together with meteorological services in Other support functions. [3] A negative figure denotes an excess of receipts over expenditure. [4] Original estimates, no analysis available for £55 million variation in revised estimates. [5] In 1978/79 and 1979/80 includes Anglo-German offset receipts. [6] 1979/80 figures at forecast outturn prices.

Source: Ministry of Defence

## Formation of the Armed Forces

TABLE 7.4

At 1 April

|                                           | Unit [1]   | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|-------------------------------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Royal Navy: Fleet [2]</b>              |            |      |      |      |      |      |      |      |      |      |      |      |
| Aircraft carriers .....                   | Vessels    | 2    | 2    | 2    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    |
| ASW carriers/commando/assault ships ..... | "          | 4    | 4    | 4    | 4    | 4    | 3    | 4    | 2    | 2    | 3    | 3    |
| Cruisers/destroyers .....                 | "          | 7    | 6    | 9    | 10   | 10   | 10   | 12   | 9    | 10   | 12   | 11   |
| Frigates .....                            | "          | 48   | 55   | 50   | 51   | 51   | 47   | 47   | 46   | 40   | 43   | 42   |
| Submarines .....                          | "          | 27   | 26   | 23   | 22   | 25   | 25   | 24   | 22   | 24   | 24   | 22   |
| Mine counter-measure forces .....         | "          | 45   | 44   | 49   | 39   | 41   | 42   | 40   | 37   | 34   | 35   | 35   |
| Others .....                              | "          | 24   | 29   | 22   | 25   | 29   | 28   | 33   | 36   | 41   | 40   | 41   |
| <b>Royal Navy: Aircraft</b>               |            |      |      |      |      |      |      |      |      |      |      |      |
| Fixed wing .....                          | Squadrons  | 12   | 11   | 8    | 4    | 3    | 3    | 3    | 3    | 3    | 3    | —    |
| Helicopters .....                         | Flights    | 2    | 3    | 2    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    |
|                                           | Squadrons  | 12   | 13   | 12   | 12   | 13   | 13   | 13   | 12   | 12   | 12   | 13   |
|                                           | Flights    | 32   | 34   | 37   | 39   | 39   | 40   | 39   | 40   | 41   | 47   | 49   |
| <b>Army: Teeth arm forces [3]</b>         |            |      |      |      |      |      |      |      |      |      |      |      |
| Royal Armoured Corps .....                | Regiments  | 23   | 20   | 20   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   |
| Royal Artillery .....                     | "          | 29   | 28   | 28   | 27   | 27   | 27   | 26   | 26   | 21   | 22   | 22   |
| Royal Engineers .....                     | "          | 9    | 12   | 13   | 13   | 13   | 14   | 13   | 13   | 10   | 10   | 9    |
| Infantry [4] .....                        | Battalions | 64   | 61   | 57   | 51   | 54   | 55   | 55   | 55   | 55   | 55   | 56   |
| Special Air Service .....                 | Regiments  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| Army Air Corps [5] .....                  | "          | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | 6    | 6    | 6    |
| <b>Royal Air Force: Front Line force</b>  |            |      |      |      |      |      |      |      |      |      |      |      |
| Attack and offensive support .....        | Squadrons  | 20   | 16   | 18   | 18   | 14   | 16   | 19   | 19   | 19   | 19   | 19   |
| Air Defence .....                         | "          | 9    | 10   | 10   | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    |
| Reconnaissance and patrol .....           | "          | 18   | 15   | 13   | 11   | 11   | 12   | 11   | 11   | 11   | 10   | 10   |
| Transport .....                           | "          | 24   | 22   | 21   | 17   | 18   | 18   | 18   | 11   | 10   | 10   | 10   |
| Tankers .....                             | "          | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 2    | 2    | 2    |
| Search and rescue .....                   | "          | 5    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    |
| Surface to air missiles .....             | "          | 4    | 3    | 3    | 3    | 4    | 7    | 6    | 7    | 7    | 7    | 7    |

[1] The number of personnel and the amount of equipment in each vessel, regiment, battalion and squadron varies according to the role currently assigned. [2] Ships of the Royal Navy excluding those undergoing long refit or conversion, on standby, etc. [3] Regular Army only. [4] Including the Gurkhas. [5] Prior to 1977 the Army Air corps was not organised in regiments.

Source: Ministry of Defence

## Defence manpower strengths

TABLE 7.5

At 1 April [1]

Thousands

|                                           | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  | 1979  |
|-------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>UK service personnel</b>               |       |       |       |       |       |       |       |       |       |       |       |
| <b>All services: total</b> .....          | 383.0 | 373.0 | 368.0 | 371.4 | 367.0 | 349.3 | 338.3 | 336.6 | 330.5 | 320.7 | 315.0 |
| In United Kingdom .....                   | 258.9 | 253.4 | 252.2 | 273.5 | 269.6 | 249.7 | 240.1 | 246.1 | 240.6 | 233.8 | 230.7 |
| In rest of world .....                    | 124.1 | 119.6 | 115.8 | 97.9  | 97.4  | 99.6  | 98.2  | 90.5  | 89.9  | 87.0  | 84.3  |
| <b>Royal Navy and Royal Marines:</b>      |       |       |       |       |       |       |       |       |       |       |       |
| <b>total</b> .....                        | 90.2  | 86.0  | 82.5  | 82.4  | 81.2  | 78.3  | 76.2  | 76.1  | 76.2  | 75.2  | 72.5  |
| In United Kingdom .....                   | 73.5  | 68.8  | 66.2  | 73.6  | 72.9  | 66.5  | 61.9  | 67.0  | 67.4  | 68.6  | 66.2  |
| In rest of world .....                    | 16.7  | 17.3  | 16.3  | 8.8   | 8.3   | 11.8  | 14.3  | 9.1   | 8.8   | 6.7   | 6.3   |
| <b>Army: total</b> .....                  | 178.5 | 174.0 | 173.4 | 178.3 | 179.8 | 171.7 | 167.1 | 169.8 | 167.3 | 160.8 | 156.2 |
| In United Kingdom .....                   | 99.0  | 96.7  | 99.2  | 110.0 | 111.1 | 104.1 | 101.4 | 104.2 | 101.1 | 95.0  | 92.0  |
| In rest of world .....                    | 79.5  | 77.3  | 74.2  | 68.3  | 68.8  | 67.6  | 65.7  | 65.6  | 66.3  | 65.9  | 64.2  |
| <b>Royal Air Force: total</b> .....       | 114.3 | 113.0 | 112.1 | 110.7 | 105.9 | 99.2  | 95.0  | 90.7  | 86.9  | 84.6  | 86.3  |
| In United Kingdom .....                   | 86.5  | 88.0  | 86.8  | 89.9  | 85.6  | 79.0  | 76.9  | 75.0  | 72.1  | 70.2  | 72.5  |
| In rest of world .....                    | 27.8  | 25.0  | 25.2  | 20.8  | 20.3  | 20.3  | 18.2  | 15.7  | 14.8  | 14.4  | 13.8  |
| <b>Female strength included in the</b>    |       |       |       |       |       |       |       |       |       |       |       |
| <b>above figures [2] total</b> .....      | 14.2  | 14.2  | 14.7  | 15.3  | 15.0  | 14.4  | 14.5  | 14.8  | 14.5  | 14.6  | 15.3  |
| In United Kingdom .....                   | 11.4  | 11.6  | 12.3  | 13.0  | 12.4  | 11.8  | 11.9  | 12.4  | 12.3  | 12.4  | 13.0  |
| In rest of world .....                    | 2.8   | 2.6   | 2.4   | 2.3   | 2.6   | 2.6   | 2.6   | 2.4   | 2.2   | 2.3   | 2.3   |
| <b>Personnel Locally Entered overseas</b> |       |       |       |       |       |       |       |       |       |       |       |
| <b>Total</b> .....                        | 22.4  | 19.5  | 15.3  | 9.5   | 9.6   | 9.2   | 9.3   | 9.1   | 8.5   | 8.4   | 8.4   |
| In United Kingdom .....                   | 0.3   | 0.3   | 0.4   | 1.0   | 2.0   | 1.7   | 1.6   | 0.9   | 0.6   | 0.7   | 0.7   |
| In rest of world .....                    | 22.1  | 19.2  | 14.8  | 8.5   | 7.7   | 7.5   | 7.7   | 8.2   | 8.0   | 7.7   | 7.7   |
| <b>Regular reserves [1]</b>               |       |       |       |       |       |       |       |       |       |       |       |
| <b>Total</b> .....                        | 388.2 | 348.0 | 353.7 | 357.2 | 353.2 | 335.8 | 170.0 | 170.0 | 174.9 | 177.6 | 186.1 |
| Royal Navy and Royal Marines .....        | 18.3  | 23.5  | 25.1  | 26.9  | 27.8  | 29.9  | 30.1  | 29.7  | 30.3  | 28.7  | 30.7  |
| Army .....                                | 116.4 | 120.9 | 121.1 | 119.7 | 115.2 | 115.1 | 108.2 | 107.3 | 111.2 | 118.5 | 127.0 |
| Army General Reserve [3] .....            | 169.0 | 170.3 | 175.3 | 177.7 | 178.8 | 179.4 | —     | —     | —     | —     | —     |
| Royal Air Force .....                     | 84.4  | 33.2  | 32.2  | 33.0  | 31.3  | 31.4  | 31.7  | 33.0  | 33.4  | 30.4  | 28.4  |
| <b>Volunteer Reserves and Auxiliary</b>   |       |       |       |       |       |       |       |       |       |       |       |
| <b>Forces [1]: total</b> .....            | 57.4  | 57.2  | 61.4  | 74.6  | 75.5  | 69.7  | 69.1  | 70.6  | 75.2  | 75.3  | 73.5  |
| Royal Navy and Royal Marines .....        | 8.0   | 8.1   | 7.9   | 7.6   | 7.1   | 7.1   | 7.0   | 6.8   | 6.3   | 6.4   | 6.2   |
| Army TAVR [4] .....                       | 49.0  | 46.9  | 49.1  | 58.1  | 59.3  | 54.7  | 54.1  | 55.9  | 60.9  | 60.6  | 59.4  |
| Ulster Defence Regiment .....             | —     | 1.8   | 4.0   | 8.5   | 8.7   | 7.7   | 7.7   | 7.7   | 7.6   | 7.9   | 7.6   |
| Royal Air Force .....                     | 0.4   | 0.4   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.4   | 0.3   |
| <b>Cadet Forces [1] [5]</b>               |       |       |       |       |       |       |       |       |       |       |       |
| <b>Total</b> .....                        | 134.2 | 139.8 | 134.8 | 136.0 | 133.8 | 130.5 | 129.4 | 137.3 | 141.6 | 142.2 | 140.0 |
| Royal Navy .....                          | 19.4  | 23.3  | 21.9  | 23.0  | 23.0  | 22.7  | 22.6  | 24.9  | 25.1  | 25.0  | 23.9  |
| Army .....                                | 72.8  | 72.8  | 70.1  | 69.0  | 68.1  | 66.3  | 65.0  | 69.8  | 72.7  | 73.4  | 72.6  |
| Royal Air Force .....                     | 42.0  | 43.8  | 42.7  | 44.0  | 42.6  | 41.6  | 41.8  | 42.6  | 43.7  | 43.8  | 43.5  |
| <b>Civilians [6]</b>                      |       |       |       |       |       |       |       |       |       |       |       |
| <b>Total</b> .....                        | 338.1 | 326.6 | 317.3 | 323.6 | 319.8 | 314.6 | 316.7 | 310.8 | 300.9 | 290.4 | 285.9 |
| UK-based [7] .....                        | 263.3 | 257.9 | 253.5 | 275.1 | 272.7 | 267.1 | 266.6 | 266.2 | 258.7 | 250.4 | 247.7 |
| Locally engaged overseas .....            | 74.8  | 68.7  | 63.8  | 48.5  | 47.0  | 47.5  | 50.1  | 44.6  | 42.2  | 40.0  | 38.2  |

[1] A few of the figures for reserves and cadets were collected at irregular intervals and do not necessarily refer to 1 April; they are the latest figures available at that date. [2] Excluding female medical and dental officers. [3] The Army General Reserve ceased to exist on 30 June 1974 when the relevant legislation expired. [4] The Territorial and Army Volunteer Reserve was created out of the Territorial Army on 1 April 1967. [5] Combined Cadet Force cadets are included under the relevant service. [6] Including staff at Royal Ordnance Factories. During the period of the table, a number of other departments have merged with the Ministry of Defence, and figures for successive years are therefore not always comparable. Two part-time employees are counted as one whole-time employee. [7] Including UK-based civilians serving abroad.

Source: Ministry of Defence



## Recruitment of UK Service personnel

TABLE 7.6

Number

|                                                     | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79 |
|-----------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>All Services—total</b> . . . . .                 | 34,560  | 42,250  | 47,806  | 55,454  | 46,324  | 32,433  | 42,236  | 46,906  | 40,244  | 38,237  | 43,366  |
| Officers . . . . .                                  | 2,088   | 2,218   | 2,527   | 2,770   | 2,348   | 2,237   | 2,163   | 2,135   | 2,327   | 2,254   | 2,390   |
| Servicemen and Servicewomen . . . . .               | 32,472  | 40,032  | 45,279  | 52,684  | 43,976  | 30,196  | 40,073  | 44,771  | 37,917  | 35,983  | 40,976  |
| Male . . . . .                                      | 29,832  | 36,182  | 41,071  | 48,876  | 41,007  | 27,722  | 36,852  | 41,686  | 36,390  | 34,188  | 38,774  |
| Officers . . . . .                                  | 1,765   | 1,905   | 2,182   | 2,378   | 1,989   | 1,921   | 1,890   | 1,882   | 2,007   | 1,957   | 2,110   |
| Servicemen . . . . .                                | 28,067  | 34,277  | 38,889  | 46,498  | 39,018  | 25,801  | 34,962  | 39,804  | 34,383  | 32,231  | 36,664  |
| Female . . . . .                                    | 4,728   | 6,068   | 6,735   | 6,578   | 5,317   | 4,711   | 5,384   | 5,220   | 3,854   | 4,049   | 4,592   |
| Officers . . . . .                                  | 323     | 313     | 345     | 392     | 359     | 316     | 273     | 253     | 320     | 297     | 280     |
| Servicewomen . . . . .                              | 4,405   | 5,755   | 6,390   | 6,186   | 4,958   | 4,395   | 5,111   | 4,967   | 3,534   | 3,752   | 4,312   |
| <b>Royal Navy and Royal Marines—total</b> . . . . . | 6,156   | 6,851   | 7,980   | 10,846  | 11,034  | 8,065   | 9,802   | 10,064  | 9,124   | 8,070   | 8,073   |
| Officers . . . . .                                  | 482     | 428     | 477     | 543     | 603     | 553     | 512     | 569     | 565     | 577     | 611     |
| Servicemen and Servicewomen . . . . .               | 5,674   | 6,423   | 7,503   | 10,303  | 10,431  | 7,512   | 9,290   | 9,495   | 8,559   | 7,493   | 7,462   |
| Male . . . . .                                      | 5,150   | 5,818   | 6,809   | 9,667   | 9,865   | 6,983   | 8,723   | 8,886   | 8,167   | 7,172   | 7,260   |
| Officers . . . . .                                  | 442     | 400     | 448     | 492     | 536     | 493     | 470     | 534     | 531     | 535     | 584     |
| Servicemen . . . . .                                | 4,708   | 5,418   | 6,361   | 9,175   | 9,329   | 6,490   | 8,253   | 8,352   | 7,636   | 6,637   | 6,676   |
| Female . . . . .                                    | 1,006   | 1,033   | 1,171   | 1,179   | 1,169   | 1,082   | 1,079   | 1,178   | 957     | 898     | 813     |
| Officers . . . . .                                  | 40      | 28      | 29      | 51      | 67      | 60      | 42      | 35      | 34      | 42      | 27      |
| Servicewomen . . . . .                              | 966     | 1,005   | 1,142   | 1,128   | 1,102   | 1,022   | 1,037   | 1,143   | 923     | 856     | 786     |
| <b>Army—total</b> . . . . .                         | 19,464  | 23,873  | 26,937  | 34,303  | 28,862  | 17,554  | 24,264  | 29,591  | 24,088  | 22,550  | 25,254  |
| Officers . . . . .                                  | 690     | 941     | 1,045   | 1,045   | 922     | 979     | 1,131   | 1,241   | 1,137   | 1,169   | 1,177   |
| Servicemen and Servicewomen . . . . .               | 18,774  | 22,932  | 25,892  | 33,258  | 27,940  | 16,575  | 23,133  | 28,350  | 22,951  | 21,381  | 24,077  |
| Male . . . . .                                      | 17,399  | 21,411  | 24,337  | 31,298  | 26,484  | 15,310  | 22,041  | 27,233  | 22,344  | 20,868  | 23,528  |
| Officers . . . . .                                  | 567     | 805     | 903     | 865     | 750     | 822     | 997     | 1,096   | 1,003   | 1,020   | 1,021   |
| Servicemen . . . . .                                | 16,832  | 20,606  | 23,434  | 30,433  | 25,734  | 14,488  | 21,044  | 26,142  | 21,341  | 19,848  | 22,507  |
| Female . . . . .                                    | 2,065   | 2,462   | 2,600   | 3,005   | 2,378   | 2,244   | 2,223   | 2,353   | 1,744   | 1,682   | 1,726   |
| Officers . . . . .                                  | 123     | 136     | 142     | 180     | 172     | 157     | 134     | 145     | 134     | 149     | 156     |
| Servicewomen . . . . .                              | 1,942   | 2,326   | 2,458   | 2,825   | 2,206   | 2,087   | 2,089   | 2,208   | 1,610   | 1,533   | 1,570   |
| <b>Royal Air Force—total</b> . . . . .              | 8,940   | 11,526  | 12,889  | 10,305  | 6,428   | 6,814   | 8,170   | 7,251   | 7,032   | 7,617   | 10,039  |
| Officers . . . . .                                  | 916     | 849     | 1,005   | 1,182   | 823     | 705     | 520     | 325     | 625     | 508     | 602     |
| Servicemen and Servicewomen . . . . .               | 8,024   | 10,677  | 11,884  | 9,123   | 5,605   | 6,109   | 7,650   | 6,926   | 6,407   | 7,109   | 9,437   |
| Male . . . . .                                      | 7,283   | 8,953   | 9,925   | 7,911   | 4,658   | 5,429   | 6,088   | 5,562   | 5,879   | 6,148   | 7,986   |
| Officers . . . . .                                  | 756     | 700     | 831     | 1,021   | 703     | 606     | 423     | 252     | 473     | 402     | 505     |
| Servicemen . . . . .                                | 6,527   | 8,253   | 9,094   | 6,890   | 3,955   | 4,823   | 5,665   | 5,310   | 5,406   | 5,746   | 7,481   |
| Female . . . . .                                    | 1,657   | 2,573   | 2,964   | 2,394   | 1,770   | 1,385   | 2,082   | 1,689   | 1,153   | 1,469   | 2,053   |
| Officers . . . . .                                  | 160     | 149     | 174     | 161     | 120     | 99      | 97      | 73      | 152     | 106     | 97      |
| Servicewomen . . . . .                              | 1,497   | 2,424   | 2,790   | 2,233   | 1,650   | 1,286   | 1,985   | 1,616   | 1,001   | 1,363   | 1,956   |

Source: Ministry of Defence

## Age distribution of recruitment, strength and outflow of UK Service personnel

TABLE 7.7

Calendar year 1978

Number

|                       | Male        |                     |         | Female      |                     |         |
|-----------------------|-------------|---------------------|---------|-------------|---------------------|---------|
|                       | Recruitment | Strength at 30 June | Outflow | Recruitment | Strength at 30 June | Outflow |
| All ages . . . . .    | 37,901      | 303,449             | 45,077  | 4,398       | 14,736              | 3,984   |
| Age last birthday     |             |                     |         |             |                     |         |
| 16 . . . . .          | 13,607      | 4,631               | 2,980   | —           | —                   | —       |
| 17 . . . . .          | 10,625      | 14,362              | 4,273   | 1,707       | 674                 | 294     |
| 18 . . . . .          | 5,665       | 18,444              | 2,267   | 1,135       | 1,655               | 344     |
| 19 . . . . .          | 3,019       | 21,491              | 1,623   | 688         | 2,341               | 522     |
| 20 . . . . .          | 1,681       | 21,577              | 2,426   | 310         | 2,233               | 548     |
| 21 . . . . .          | 1,084       | 18,185              | 3,718   | 160         | 1,734               | 550     |
| 22 . . . . .          | 745         | 17,014              | 2,697   | 132         | 1,266               | 431     |
| 23 . . . . .          | 462         | 14,525              | 2,435   | 85          | 1,006               | 316     |
| 24 . . . . .          | 296         | 12,727              | 1,710   | 56          | 723                 | 240     |
| 25 . . . . .          | 179         | 11,593              | 1,132   | 42          | 570                 | 173     |
| 26 . . . . .          | 111         | 11,231              | 1,663   | 18          | 372                 | 121     |
| 27 . . . . .          | 105         | 9,995               | 1,631   | 10          | 309                 | 78      |
| 28 . . . . .          | 59          | 9,915               | 756     | 11          | 267                 | 67      |
| 29 . . . . .          | 68          | 10,968              | 1,246   | 6           | 220                 | 58      |
| 30 . . . . .          | 70          | 10,361              | 1,680   | 20          | 182                 | 48      |
| 31 . . . . .          | 17          | 10,875              | 1,143   | 6           | 154                 | 34      |
| 32 . . . . .          | 10          | 8,500               | 1,002   | 5           | 117                 | 24      |
| 33 . . . . .          | 7           | 7,966               | 666     | 2           | 87                  | 11      |
| 34 . . . . .          | 5           | 7,634               | 578     | 3           | 92                  | 16      |
| 35 . . . . .          | 11          | 7,039               | 432     | —           | 78                  | 8       |
| 36 . . . . .          | 10          | 6,438               | 360     | 1           | 62                  | 7       |
| 37 . . . . .          | 4           | 5,785               | 391     | 1           | 50                  | 4       |
| 38 . . . . .          | 2           | 5,541               | 343     | —           | 45                  | 6       |
| 39 . . . . .          | 4           | 6,421               | 1,028   | —           | 41                  | 4       |
| 40 . . . . .          | 22          | 4,404               | 1,801   | —           | 42                  | 2       |
| 41 . . . . .          | 3           | 3,517               | 598     | —           | 31                  | 2       |
| 42 . . . . .          | 8           | 3,032               | 553     | —           | 38                  | 1       |
| 43 . . . . .          | 2           | 2,749               | 557     | —           | 37                  | 7       |
| 44 . . . . .          | 3           | 2,534               | 400     | —           | 32                  | 1       |
| 45 . . . . .          | 5           | 2,215               | 400     | —           | 29                  | 2       |
| 46 . . . . .          | 3           | 1,935               | 296     | —           | 33                  | 4       |
| 47 . . . . .          | 2           | 1,790               | 202     | —           | 32                  | 3       |
| 48 . . . . .          | 1           | 1,727               | 192     | —           | 34                  | 6       |
| 49 . . . . .          | 3           | 1,679               | 218     | —           | 22                  | 1       |
| 50 . . . . .          | 2           | 1,161               | 295     | —           | 28                  | 4       |
| 51 . . . . .          | —           | 924                 | 160     | —           | 18                  | 2       |
| 52 . . . . .          | —           | 805                 | 126     | —           | 26                  | 1       |
| 53 . . . . .          | 1           | 727                 | 177     | —           | 18                  | 6       |
| 54 . . . . .          | —           | 699                 | 434     | —           | 21                  | 4       |
| 55 . . . . .          | —           | 168                 | 370     | —           | 9                   | 16      |
| 56 and over . . . . . | —           | 165                 | 118     | —           | 8                   | 18      |

Source: Ministry of Defence

## Service hospitals and in-patients

TABLE 7.8

|                                                    | 1968  | 1969  | 1970  | 1971  | 1972[1] | 1973[1] | 1974  | 1975  | 1976  | 1977  | 1978  |
|----------------------------------------------------|-------|-------|-------|-------|---------|---------|-------|-------|-------|-------|-------|
| <b>Average number of beds</b>                      |       |       |       |       |         |         |       |       |       |       |       |
| United Kingdom: total                              | 3,369 | 3,255 | 3,117 | 3,114 | 3,054   | 2,995   | 2,826 | 2,757 | 2,798 | 2,555 | 2,352 |
| Royal Navy                                         | 694   | 689   | 652   | 636   | 637     | 627     | 633   | 615   | 615   | 615   | 598   |
| Army                                               | 1,617 | 1,508 | 1,480 | 1,493 | 1,487   | 1,448   | 1,361 | 1,348 | 1,354 | 1,117 | 1,020 |
| Royal Air Force                                    | 1,058 | 1,058 | 985   | 985   | 930     | 920     | 832   | 794   | 829   | 823   | 734   |
| Overseas: total                                    | 2,865 | 2,649 | 2,431 | 2,058 | 1,653   | 1,625   | 1,599 | 1,637 | 1,432 | 1,422 | 1,351 |
| Royal Navy                                         | 283   | 234   | 222   | 192   | 193     | 193     | 152   | 152   | 135   | 133   | 88    |
| Army                                               | 2,009 | 1,870 | 1,664 | 1,321 | 1,120   | 1,092   | 1,107 | 1,185 | 1,033 | 1,025 | 999   |
| Royal Air Force                                    | 573   | 545   | 545   | 545   | 340     | 340     | 340   | 300   | 264   | 264   | 264   |
| <b>Number of in-patient admissions (Thousands)</b> |       |       |       |       |         |         |       |       |       |       |       |
| United Kingdom: total                              | 69.6  | 74.4  | 73.1  | 75.6  | 78.5    | 80.0    | 77.4  | 78.2  | 77.7  | 73.2  | 68.3  |
| Service personnel[2]                               | 36.6  | 37.7  | 35.8  | 36.9  | 36.5    | 33.6    | 32.6  | 32.2  | 31.9  | 30.5  | 28.4  |
| Service dependants[2]                              | 19.3  | 20.0  | 20.1  | 19.6  | 20.6    | 22.2    | 20.0  | 19.7  | 18.8  | 15.8  | 14.5  |
| Others[2]                                          | 13.7  | 16.6  | 17.2  | 19.1  | 21.4    | 24.1    | 24.8  | 26.3  | 27.0  | 26.9  | 25.4  |
| Overseas: total                                    | 65.5  | 64.4  | 59.6  | 55.1  | 47.0    | 47.9    | 48.7  | 47.9  | 45.3  | 45.5  | 43.5  |
| Service personnel                                  | 19.9  | 18.8  | 17.0  | 15.8  | 13.0    | 13.2    | 14.5  | 13.8  | 13.8  | 12.8  | 12.6  |
| Service dependants                                 | 35.9  | 35.9  | 34.2  | 32.8  | 29.8    | 29.8    | 28.1  | 26.4  | 25.3  | 24.7  | 23.3  |
| Others                                             | 9.7   | 9.7   | 8.4   | 6.5   | 4.1     | 4.9     | 6.0   | 7.6   | 6.2   | 8.0   | 7.6   |

[1] In these years, overseas in-patient admissions to Royal Navy hospitals are not comprehensive. [2] The analysis of in-patient admissions for the years 1968–1972 is partly estimated.

Source: Ministry of Defence

## Strength of uniformed medical staff [1]

TABLE 7.9

At 1 April

Number

|                                                | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  | 1979  |
|------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Qualified doctors: total</b>                | 1,603 | 1,549 | 1,485 | 1,445 | 1,419 | 1,353 | 1,308 | 1,288 | 1,254 | 1,243 | 1,181 |
| Royal Navy                                     | 331   | 328   | 322   | 319   | 309   | 311   | 298   | 291   | 283   | 286   | 282   |
| Army                                           | 747   | 709   | 666   | 631   | 605   | 551   | 542   | 550   | 539   | 544   | 504   |
| Royal Air Force                                | 525   | 512   | 497   | 495   | 505   | 491   | 468   | 447   | 432   | 413   | 395   |
| <b>Qualified dentists: total</b>               | 418   | 411   | 404   | 410   | 407   | 402   | 398   | 392   | 384   | 371   | 366   |
| Royal Navy                                     | 107   | 101   | 94    | 97    | 96    | 99    | 93    | 93    | 93    | 90    | 91    |
| Army                                           | 180   | 174   | 177   | 179   | 184   | 184   | 181   | 180   | 181   | 171   | 172   |
| Royal Air Force                                | 131   | 136   | 133   | 134   | 127   | 119   | 124   | 119   | 110   | 110   | 103   |
| <b>Female nursing services [2]: total</b>      | 2,574 | 2,588 | 2,684 | 2,869 | 2,945 | 2,882 | 2,790 | 2,654 | 2,772 | 2,719 | 2,666 |
| QARNNS[3]                                      | 503   | 486   | 514   | 569   | 583   | 624   | 638   | 597   | 607   | 581   | 648   |
| QARANC[4]                                      | 1,447 | 1,414 | 1,418 | 1,553 | 1,537 | 1,465 | 1,436 | 1,406 | 1,483 | 1,463 | 1,318 |
| PMRAFNS[5]                                     | 624   | 688   | 752   | 747   | 825   | 793   | 716   | 651   | 682   | 675   | 700   |
| <b>Medical and dental support staff: total</b> | 7,724 | 7,391 | 7,103 | 6,991 | 6,950 | 6,644 | 6,593 | 6,156 | 5,991 | 5,870 | 5,963 |
| Royal Navy                                     | 1,376 | 1,366 | 1,336 | 1,386 | 1,475 | 1,426 | 1,427 | 1,223 | 1,245 | 1,243 | 1,451 |
| Army                                           | 4,049 | 3,866 | 3,667 | 3,556 | 3,483 | 3,363 | 3,355 | 3,188 | 3,158 | 3,108 | 3,002 |
| Royal Air Force                                | 2,299 | 2,159 | 2,100 | 2,049 | 1,992 | 1,855 | 1,811 | 1,745 | 1,588 | 1,519 | 1,510 |

[1] Includes staff employed at units (including ships) and in hospitals. [2] Including trained personnel and personnel undertaking 'on-the-job' training and held against established posts. [3] Queen Alexandra's Royal Naval Nursing Service. [4] Queen Alexandra's Royal Army Nursing Corps. [5] Princess Mary's Royal Air Force Nursing Service.

Source: Ministry of Defence



## Sickness of UK Service personnel — selected diagnoses [1]

TABLE 7.10

Number of cases

|                                                              | Sex     | Code numbers [2] | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   |
|--------------------------------------------------------------|---------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Diagnostic group</b>                                      |         |                  |        |        |        |        |        |        |        |        |        |
| <b>All causes</b> . . . . .                                  | Males   |                  | 90,710 | 78,241 | 68,464 | 71,063 | 64,972 | 60,078 | 56,848 | 60,827 | 51,292 |
|                                                              | Females |                  | 6,206  | 5,941  | 5,560  | 6,028  | 5,200  | 5,103  | 5,067  | 5,621  | 4,652  |
| Infective and parasitic diseases                             | Males   | 000—136          | 8,895  | 7,564  | 6,474  | 5,988  | 6,056  | 4,744  | 4,610  | 5,118  | 4,302  |
|                                                              | Females |                  | 611    | 618    | 574    | 595    | 541    | 454    | 470    | 618    | 453    |
| Neoplasms . . . . .                                          | Males   | 140—239          | 963    | 809    | 771    | 705    | 740    | 689    | 579    | 688    | 585    |
|                                                              | Females |                  | 97     | 105    | 71     | 88     | 90     | 71     | 77     | 85     | 87     |
| Endocrine, nutritional and metabolic diseases . . . . .      | Males   | 240—279          | 664    | 549    | 547    | 551    | 565    | 524    | 506    | 491    | 436    |
|                                                              | Females |                  | 31     | 28     | 40     | 30     | 26     | 38     | 28     | 29     | 39     |
| Diseases of blood and blood forming organs . . . . .         | Males   | 280—289          | 158    | 214    | 167    | 168    | 157    | 108    | 112    | 100    | 98     |
|                                                              | Females |                  | 23     | 42     | 31     | 20     | 28     | 12     | 16     | 27     | 17     |
| Mental disorders . . . . .                                   | Males   | 290—315          | 2,597  | 2,287  | 2,022  | 1,963  | 1,992  | 1,945  | 1,620  | 1,549  | 1,333  |
|                                                              | Females |                  | 227    | 238    | 234    | 238    | 181    | 200    | 193    | 149    | 131    |
| Diseases of the nervous system and sense organs . . . . .    | Males   | 320—389          | 2,170  | 2,019  | 1,788  | 1,625  | 1,601  | 1,516  | 1,345  | 1,324  | 1,181  |
|                                                              | Females |                  | 119    | 150    | 104    | 120    | 126    | 107    | 112    | 120    | 71     |
| Diseases of the circulatory system                           | Males   | 390—458          | 2,504  | 2,312  | 2,190  | 2,071  | 2,194  | 2,123  | 1,888  | 2,829  | 1,774  |
|                                                              | Females |                  | 62     | 51     | 58     | 66     | 63     | 64     | 59     | 61     | 54     |
| Diseases of the respiratory system                           | Males   | 460—519          | 29,036 | 23,218 | 16,269 | 19,470 | 15,193 | 13,706 | 12,611 | 15,482 | 10,175 |
|                                                              | Females |                  | 2,178  | 1,801  | 1,480  | 1,750  | 1,336  | 1,384  | 1,420  | 1,803  | 1,098  |
| Diseases of the digestive system . .                         | Males   | 520—577          | 9,586  | 8,161  | 8,177  | 7,862  | 7,754  | 7,249  | 6,718  | 6,614  | 5,952  |
|                                                              | Females |                  | 644    | 691    | 724    | 736    | 626    | 642    | 635    | 594    | 606    |
| Diseases of genito-urinary system.                           | Males   | 580—629          | 2,417  | 2,519  | 2,474  | 2,160  | 1,885  | 1,820  | 1,778  | 1,723  | 1,595  |
|                                                              | Females |                  | 460    | 497    | 499    | 531    | 529    | 504    | 476    | 419    | 411    |
| Complications of pregnancy, childbirth and the puerperium    | Females | 630—678          | 88     | 118    | 128    | 117    | 129    | 117    | 111    | 120    | 143    |
| Diseases of skin and sub-cutaneous tissue . . . . .          | Males   | 680—709          | 3,814  | 3,358  | 3,140  | 3,117  | 2,857  | 2,564  | 2,320  | 2,368  | 2,223  |
|                                                              | Females |                  | 176    | 152    | 161    | 145    | 146    | 169    | 136    | 156    | 117    |
| Diseases of the musculoskeletal system and connective tissue | Males   | 710—738          | 5,339  | 5,246  | 5,229  | 5,792  | 5,210  | 5,239  | 5,142  | 5,169  | 5,115  |
|                                                              | Females |                  | 276    | 281    | 315    | 381    | 339    | 339    | 330    | 353    | 394    |
| Congenital anomalies . . . . .                               | Males   | 740—759          | 390    | 372    | 367    | 307    | 306    | 319    | 309    | 258    | 270    |
|                                                              | Females |                  | 35     | 37     | 23     | 29     | 26     | 40     | 33     | 37     | 40     |
| Symptoms and ill-defined conditions . . . . .                | Males   | 780—796          | 5,407  | 4,644  | 4,150  | 4,500  | 3,936  | 3,732  | 3,569  | 3,377  | 2,946  |
|                                                              | Females |                  | 590    | 556    | 521    | 572    | 495    | 485    | 479    | 487    | 477    |
| Accidents, poisonings and violence . . . . .                 | Males   | N800—N999        | 15,433 | 13,864 | 13,670 | 13,487 | 12,483 | 11,322 | 11,047 | 10,971 | 10,664 |
|                                                              | Females |                  | 531    | 548    | 550    | 544    | 453    | 409    | 420    | 472    | 448    |
| Supplementary classifications . . .                          | Males   |                  | 1,337  | 1,105  | 1,029  | 1,297  | 2,043  | 2,478  | 2,694  | 2,766  | 2,643  |
|                                                              | Females |                  | 58     | 28     | 47     | 66     | 66     | 68     | 72     | 91     | 66     |

[1] Based upon spells of off-duty sickness lasting 2 days or more terminating during the year, excluding, for the Army, sickness not requiring admission to a medical unit. [2] Code numbers refer to the Eighth Revision (1967) of the *International Statistical Classification of Diseases, Injuries and Causes of Death*.

Source: Ministry of Defence

## Medical discharges of UK Service personnel

TABLE 7.11

Number of cases

|                                                                | Sex    | Code numbers [1]       | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|----------------------------------------------------------------|--------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Cause group</b>                                             |        |                        |       |       |       |       |       |       |       |       |       |       |
| <b>All causes</b> . . . . .                                    | Male   | 000—999                | 3,696 | 2,932 | 2,270 | 1,983 | 2,680 | 2,464 | 1,746 | 1,694 | 1,630 | 1,755 |
|                                                                | Female |                        | 144   | 165   | 157   | 134   | 116   | 107   | 76    | 55    | 61    | 59    |
| <b>All diseases</b> . . . . .                                  | Male   | 000—796                | 3,279 | 2,644 | 2,065 | 1,783 | 2,410 | 2,185 | 1,462 | 1,436 | 1,352 | 1,471 |
|                                                                | Female |                        | 138   | 160   | 151   | 132   | 114   | 103   | 75    | 51    | 59    | 58    |
| Infective and parasitic diseases . . . .                       | Male   | 000—136                | 61    | 48    | 42    | 34    | 29    | 29    | 15    | 13    | 8     | 18    |
|                                                                | Female |                        | 1     | 2     | 1     | 1     | —     | 2     | 1     | 1     | —     | —     |
| Malignant neoplasms . . . . .                                  | Male   | 140—209                | 27    | 23    | 15    | 21    | 17    | 27    | 17    | 16    | 18    | 13    |
|                                                                | Female |                        | 1     | 1     | —     | 1     | 1     | —     | 1     | 1     | 2     | 1     |
| Benign neoplasms and neoplasms of unspecified nature . . . . . | Male   | 210—239                | 15    | 7     | 3     | 6     | 10    | 5     | 7     | 6     | 3     | 7     |
|                                                                | Female |                        | —     | 1     | —     | —     | —     | 1     | —     | —     | —     | —     |
| Endocrine, metabolic and blood diseases . . . . .              | Male   | 240—289                | 72    | 73    | 65    | 50    | 85    | 75    | 42    | 66    | 56    | 62    |
|                                                                | Female |                        | 2     | 2     | 1     | 2     | 2     | 6     | —     | 2     | 2     | 3     |
| Psychoses and non-psychotic mental disorders . . . . .         | Male   | 290—315                | 1,133 | 883   | 792   | 710   | 917   | 758   | 407   | 358   | 323   | 177   |
|                                                                | Female |                        | 95    | 96    | 97    | 78    | 70    | 54    | 36    | 16    | 22    | 15    |
| Epilepsy . . . . .                                             | Male   | 345                    | 131   | 103   | 68    | 86    | 108   | 75    | 70    | 81    | 74    | 80    |
|                                                                | Female |                        | 2     | 4     | 3     | 9     | 3     | 1     | 2     | 4     | 2     | 3     |
| Migraine . . . . .                                             | Male   | 346                    | 36    | 19    | 23    | 14    | 24    | 26    | 22    | 18    | 4     | 10    |
|                                                                | Female |                        | —     | 2     | 2     | 1     | 2     | 3     | 2     | 1     | —     | 3     |
| Other diseases of nervous system and sense organs . . . . .    | Male   | 320—379                | 105   | 89    | 50    | 49    | 73    | 73    | 55    | 74    | 50    | 68    |
|                                                                | Female | n.e.s.                 | 1     | —     | 1     | 1     | 1     | 4     | 2     | 2     | 4     | 1     |
| Diseases of the ear . . . . .                                  | Male   | 380—389                | 173   | 153   | 111   | 87    | 147   | 135   | 95    | 99    | 129   | 141   |
|                                                                | Female |                        | 3     | 9     | 5     | 6     | 2     | 1     | 1     | 2     | 1     | 9     |
| Hypertensive diseases: ischaemic heart disease . . . . .       | Male   | 400—414                | 71    | 60    | 52    | 45    | 93    | 73    | 43    | 47    | 49    | 40    |
|                                                                | Female |                        | —     | —     | 1     | —     | —     | —     | —     | —     | —     | —     |
| Other diseases of circulatory system                           | Male   | 390—458                | 82    | 61    | 42    | 39    | 41    | 56    | 48    | 33    | 37    | 45    |
|                                                                | Female | n.e.s.                 | 3     | —     | 2     | 1     | —     | 2     | —     | 2     | 2     | 3     |
| Bronchitis, emphysema and asthma . . . . .                     | Male   | 490—493                | 107   | 113   | 70    | 67    | 83    | 73    | 69    | 58    | 63    | 79    |
|                                                                | Female |                        | 2     | 3     | 3     | 1     | 3     | 3     | 2     | 1     | 1     | 3     |
| Other diseases of respiratory system                           | Male   | 460—519                | 27    | 22    | 22    | 8     | 20    | 13    | 13    | 16    | 6     | 13    |
|                                                                | Female | n.e.s.                 | —     | —     | —     | 1     | —     | 1     | —     | —     | —     | 1     |
| Peptic ulcers . . . . .                                        | Male   | 531—533                | 283   | 188   | 127   | 90    | 110   | 101   | 52    | 40    | 28    | 47    |
|                                                                | Female |                        | 2     | 6     | 1     | 3     | —     | 1     | —     | —     | 1     | —     |
| Other diseases of digestive system . .                         | Male   | 520—577                | 67    | 48    | 41    | 35    | 45    | 43    | 38    | 27    | 27    | 28    |
|                                                                | Female | n.e.s.                 | —     | 3     | 3     | 2     | —     | 4     | 2     | 2     | 2     | 2     |
| Diseases of genito-urinary system . .                          | Male   | 580—629                | 26    | 28    | 24    | 16    | 25    | 13    | 11    | 13    | 14    | 10    |
|                                                                | Female |                        | —     | 1     | 3     | 2     | —     | 1     | —     | —     | —     | 1     |
| Diseases of skin and subcutaneous tissue . . . . .             | Male   | 680—709                | 235   | 196   | 129   | 119   | 123   | 98    | 55    | 54    | 48    | 62    |
|                                                                | Female |                        | 7     | 5     | 5     | 3     | 5     | 6     | 3     | 4     | —     | 2     |
| Arthritis and spondylitis . . . . .                            | Male   | 710—715                | 78    | 57    | 34    | 29    | 44    | 59    | 42    | 49    | 50    | 55    |
|                                                                | Female |                        | —     | 3     | —     | 1     | 4     | 1     | 4     | —     | 2     | 1     |
| Other diseases of musculoskeletal system . . . . .             | Male   | 716—738                | 328   | 291   | 214   | 159   | 273   | 315   | 269   | 260   | 279   | 409   |
|                                                                | Female |                        | 14    | 16    | 16    | 15    | 16    | 10    | 12    | 11    | 14    | 9     |
| Congenital anomalies . . . . .                                 | Male   | 740—759                | 80    | 65    | 42    | 33    | 59    | 66    | 38    | 55    | 46    | 54    |
|                                                                | Female |                        | 4     | —     | 4     | 2     | 2     | 1     | 3     | 1     | 2     | 1     |
| All other diseases . . . . .                                   | Male   | codes other than above | 142   | 117   | 99    | 86    | 84    | 72    | 54    | 53    | 40    | 53    |
|                                                                | Female |                        | 1     | 6     | 3     | 2     | 3     | 1     | 4     | 1     | 2     | —     |
| <b>All injuries</b> . . . . .                                  | Male   | N800—                  | 417   | 288   | 205   | 200   | 270   | 279   | 284   | 258   | 278   | 284   |
|                                                                | Female | N999                   | 6     | 5     | 6     | 2     | 2     | 4     | 1     | 4     | 2     | 1     |
| Hostile action injuries . . . . .                              | Male   | N800—                  | 5     | 2     | 3     | 11    | 40    | 54    | 30    | 20    | 17    | 13    |
|                                                                | Female | N999                   | —     | —     | —     | —     | —     | —     | —     | —     | —     | —     |
| Non-hostile action injuries . . . . .                          | Male   | N800—                  | 412   | 286   | 202   | 189   | 230   | 225   | 254   | 238   | 261   | 271   |
|                                                                | Female | N999                   | 6     | 5     | 6     | 2     | 2     | 4     | 1     | 4     | 2     | 1     |

[1] Code numbers refer to the Eighth Revision (1967) of the *International Statistical Classification of Diseases, Injuries and Causes of Death*.

Source: Ministry of Defence

## Deaths of UK Service personnel [1]

TABLE 7.12

|                                          | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Number of deaths</b>                  |      |      |      |      |      |      |      |      |      |      |      |
| <b>Total: all causes</b> .....           | 495  | 441  | 474  | 519  | 569  | 533  | 424  | 422  | 413  | 412  | 393  |
| Hostile action [2] .....                 | —    | —    | —    | 44   | 103  | 60   | 28   | 15   | 14   | 15   | 14   |
| Aircraft injuries .....                  | 55   | 36   | 36   | 33   | 28   | 37   | 15   | 23   | 31   | 11   | 31   |
| Road traffic injuries .....              | 152  | 131  | 144  | 168  | 166  | 180  | 126  | 116  | 119  | 142  | 135  |
| Other injuries .....                     | 94   | 90   | 79   | 102  | 103  | 96   | 100  | 89   | 80   | 79   | 86   |
| Natural causes .....                     | 194  | 184  | 215  | 172  | 169  | 160  | 155  | 179  | 169  | 165  | 127  |
| <b>Royal Navy and Royal Marines:</b>     |      |      |      |      |      |      |      |      |      |      |      |
| <b>all causes</b> .....                  | 106  | 86   | 88   | 96   | 107  | 84   | 75   | 62   | 67   | 91   | 61   |
| Hostile action [2] .....                 | —    | —    | —    | 1    | 2    | 3    | 3    | —    | —    | 1    | 2    |
| Aircraft injuries .....                  | 10   | 5    | 7    | 1    | 6    | 4    | 7    | 2    | 2    | 3    | 2    |
| Road traffic injuries .....              | 29   | 17   | 26   | 32   | 43   | 35   | 17   | 24   | 22   | 32   | 20   |
| Other injuries .....                     | 34   | 21   | 24   | 27   | 25   | 19   | 27   | 11   | 16   | 23   | 18   |
| Natural causes .....                     | 33   | 43   | 31   | 35   | 31   | 23   | 21   | 25   | 27   | 32   | 19   |
| <b>Army: all causes</b> .....            |      |      |      |      |      |      |      |      |      |      |      |
| <b>all causes</b> .....                  | 214  | 194  | 224  | 268  | 323  | 310  | 232  | 246  | 236  | 233  | 232  |
| Hostile action [2] .....                 | —    | —    | —    | 43   | 101  | 56   | 25   | 15   | 14   | 14   | 12   |
| Aircraft injuries .....                  | 8    | 8    | 5    | 5    | 2    | 8    | 4    | 4    | 7    | 1    | 7    |
| Road traffic injuries .....              | 84   | 79   | 84   | 97   | 78   | 106  | 77   | 66   | 76   | 86   | 90   |
| Other injuries .....                     | 42   | 50   | 38   | 59   | 61   | 64   | 63   | 64   | 52   | 50   | 61   |
| Natural causes .....                     | 80   | 57   | 97   | 64   | 81   | 76   | 63   | 97   | 87   | 82   | 62   |
| <b>Royal Air Force: all causes</b> ..... |      |      |      |      |      |      |      |      |      |      |      |
| <b>all causes</b> .....                  | 175  | 161  | 162  | 155  | 139  | 139  | 117  | 114  | 110  | 88   | 100  |
| Hostile action [2] .....                 | —    | —    | —    | —    | —    | 1    | —    | —    | —    | —    | —    |
| Aircraft injuries .....                  | 37   | 23   | 24   | 27   | 20   | 25   | 4    | 17   | 22   | 7    | 22   |
| Road traffic injuries .....              | 39   | 35   | 34   | 39   | 45   | 39   | 32   | 26   | 21   | 24   | 25   |
| Other injuries .....                     | 18   | 19   | 17   | 16   | 17   | 13   | 10   | 14   | 12   | 6    | 7    |
| Natural causes .....                     | 81   | 84   | 87   | 73   | 57   | 61   | 71   | 57   | 55   | 51   | 46   |
| <b>Rate per thousand</b>                 |      |      |      |      |      |      |      |      |      |      |      |
| <b>Total: all causes</b> .....           | 1.26 | 1.17 | 1.29 | 1.42 | 1.54 | 1.49 | 1.24 | 1.26 | 1.24 | 1.26 | 1.23 |
| Hostile action [2] .....                 | —    | —    | —    | 0.12 | 0.28 | 0.17 | 0.08 | 0.04 | 0.04 | 0.04 | 0.04 |
| Aircraft injuries .....                  | 0.14 | 0.09 | 0.10 | 0.09 | 0.07 | 0.10 | 0.04 | 0.07 | 0.09 | 0.03 | 0.10 |
| Road traffic injuries .....              | 0.39 | 0.35 | 0.39 | 0.46 | 0.45 | 0.50 | 0.37 | 0.35 | 0.36 | 0.44 | 0.42 |
| Other injuries .....                     | 0.24 | 0.24 | 0.21 | 0.28 | 0.28 | 0.27 | 0.29 | 0.27 | 0.25 | 0.24 | 0.27 |
| Natural causes .....                     | 0.49 | 0.49 | 0.59 | 0.47 | 0.46 | 0.45 | 0.46 | 0.53 | 0.50 | 0.51 | 0.40 |
| <b>Royal Navy and Royal Marines:</b>     |      |      |      |      |      |      |      |      |      |      |      |
| <b>all causes</b> .....                  | 1.13 | 0.97 | 1.03 | 1.17 | 1.30 | 1.04 | 0.96 | 0.82 | 0.88 | 1.19 | 0.82 |
| Hostile action [2] .....                 | —    | —    | —    | 0.01 | 0.03 | 0.04 | 0.04 | —    | —    | 0.01 | 0.03 |
| Aircraft injuries .....                  | 0.11 | 0.06 | 0.08 | 0.01 | 0.07 | 0.05 | 0.09 | 0.03 | 0.03 | 0.04 | 0.03 |
| Road traffic injuries .....              | 0.31 | 0.19 | 0.31 | 0.39 | 0.52 | 0.43 | 0.21 | 0.32 | 0.29 | 0.42 | 0.27 |
| Other injuries .....                     | 0.36 | 0.24 | 0.28 | 0.33 | 0.30 | 0.24 | 0.35 | 0.14 | 0.21 | 0.30 | 0.24 |
| Natural causes .....                     | 0.35 | 0.48 | 0.36 | 0.43 | 0.38 | 0.28 | 0.27 | 0.33 | 0.35 | 0.42 | 0.25 |
| <b>Army: all causes</b> .....            |      |      |      |      |      |      |      |      |      |      |      |
| <b>all causes</b> .....                  | 1.17 | 1.11 | 1.31 | 1.57 | 1.84 | 1.80 | 1.40 | 1.49 | 1.41 | 1.42 | 1.46 |
| Hostile action [2] .....                 | —    | —    | —    | 0.25 | 0.58 | 0.32 | 0.15 | 0.09 | 0.08 | 0.09 | 0.08 |
| Aircraft injuries .....                  | 0.04 | 0.04 | 0.03 | 0.03 | 0.01 | 0.05 | 0.02 | 0.02 | 0.04 | 0.01 | 0.04 |
| Road traffic injuries .....              | 0.46 | 0.45 | 0.49 | 0.57 | 0.44 | 0.62 | 0.47 | 0.40 | 0.46 | 0.52 | 0.57 |
| Other injuries .....                     | 0.23 | 0.29 | 0.22 | 0.35 | 0.35 | 0.37 | 0.38 | 0.39 | 0.30 | 0.30 | 0.38 |
| Natural causes .....                     | 0.44 | 0.33 | 0.57 | 0.37 | 0.46 | 0.44 | 0.38 | 0.59 | 0.52 | 0.50 | 0.39 |
| <b>Royal Air Force: all causes</b> ..... |      |      |      |      |      |      |      |      |      |      |      |
| <b>all causes</b> .....                  | 1.48 | 1.42 | 1.44 | 1.39 | 1.25 | 1.34 | 1.19 | 1.21 | 1.23 | 1.02 | 1.18 |
| Hostile action [2] .....                 | —    | —    | —    | —    | —    | 0.01 | —    | —    | —    | —    | —    |
| Aircraft injuries .....                  | 0.31 | 0.20 | 0.21 | 0.24 | 0.18 | 0.24 | 0.04 | 0.18 | 0.25 | 0.08 | 0.26 |
| Road traffic injuries .....              | 0.33 | 0.31 | 0.30 | 0.35 | 0.41 | 0.37 | 0.33 | 0.27 | 0.23 | 0.28 | 0.30 |
| Other injuries .....                     | 0.15 | 0.17 | 0.15 | 0.15 | 0.15 | 0.13 | 0.10 | 0.15 | 0.14 | 0.07 | 0.08 |
| Natural causes .....                     | 0.69 | 0.74 | 0.78 | 0.65 | 0.51 | 0.59 | 0.72 | 0.61 | 0.61 | 0.59 | 0.54 |

[1] Regular Service personnel only. [2] Battle casualties and deaths resulting from violence attributable to terrorist activity in internal security operations.

Source: Ministry of Defence



## Service aircraft: accidents and rates

TABLE 7.13

|                                      | 1975 | 1976 | 1977 | 1978 |
|--------------------------------------|------|------|------|------|
| <b>Number of accidents [1]</b>       |      |      |      |      |
| All services total                   | 44   | 38   | 28   | 37   |
| Helicopters                          | 23   | 11   | 11   | 12   |
| Fixed wing                           | 21   | 27   | 17   | 25   |
| Royal Navy total                     | 9    | 8    | 8    | 6    |
| Helicopters                          | 9    | 7    | 7    | 4    |
| Fixed wing                           | —    | 1    | 1    | 2    |
| Army total                           | 10   | 3    | 4    | 7    |
| Helicopters                          | 10   | 3    | 3    | 6    |
| Fixed wing                           | —    | —    | 1    | 1    |
| Royal Air Force total                | 25   | 27   | 16   | 24   |
| Helicopters                          | 4    | 1    | 1    | 2    |
| Fixed wing                           | 21   | 26   | 15   | 22   |
| <b>Rates per 10,000 flying hours</b> |      |      |      |      |
| Royal Navy total                     | 1.00 | 0.89 | 0.88 | 0.66 |
| Helicopters                          | 1.54 | 1.22 | 1.13 | 0.63 |
| Fixed wing                           | —    | 0.31 | 0.34 | 0.73 |
| Army total                           | 1.00 | 0.29 | 0.39 | 0.69 |
| Helicopters                          | 1.11 | 0.31 | 0.32 | 0.65 |
| Fixed wing                           | —    | —    | 1.31 | 1.26 |
| Royal Air Force total                | 0.49 | 0.58 | 0.34 | 0.51 |
| Helicopters                          | 0.70 | 0.18 | 0.18 | 0.35 |
| Fixed wing                           | 0.47 | 0.64 | 0.36 | 0.53 |

[1] For this purpose an accident is defined as an occurrence where the aircraft is missing, destroyed, damaged beyond repair or is not repairable on site.

Source: Ministry of Defence

## Service aircraft: fatal accidents and deaths

TABLE 7.14

|                             | Number |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|--------|------|------|------|------|------|------|------|------|------|------|
|                             | 1968   | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
| <b>Fatal accidents [1]</b>  |        |      |      |      |      |      |      |      |      |      |      |
| Total                       | 18     | 19   | 18   | 18   | 16   | 15   | 11   | 8    | 12   | 7    | 18   |
| of which                    |        |      |      |      |      |      |      |      |      |      |      |
| Helicopters                 | 3      | 4    | 3    | 2    | 1    | 4    | 5    | 2    | 3    | 2    | 5    |
| Fixed wing aircraft by role |        |      |      |      |      |      |      |      |      |      |      |
| Operational/Front line      | 5      | 2    | 4    | 4    | 6    | 5    | 5    | 5    | 5    | 5    | 9    |
| Training/Second line        | 9      | 12   | 11   | 11   | 8    | 6    | 1    | 1    | 4    | —    | 4    |
| Transport                   | 1      | 1    | —    | 1    | 1    | —    | —    | —    | —    | —    | —    |
| <b>Deaths [2]</b>           | 53     | 33   | 31   | 83   | 28   | 33   | 18   | 19   | 25   | 14   | 32   |

[1] Air accidents involving Service aircraft during the period of operation which resulted in at least one death, analysed by type of aircraft and role.  
 [2] Deaths of all individuals including foreign service personnel and civilians fatally injured as a result of the air accidents.

Source: Ministry of Defence

## Search and rescue operations at home

TABLE 7.15

Number

|                                 | 1971 [1] | 1972 | 1973 | 1974  | 1975  | 1976  | 1977  | 1978  |
|---------------------------------|----------|------|------|-------|-------|-------|-------|-------|
| <b>Incidents:</b>               |          |      |      |       |       |       |       |       |
| Total [2] .....                 | 864      | 768  | 816  | 1,028 | 1,245 | 1,316 | 1,206 | 1,373 |
| Royal Navy .....                | 162      | 124  | 240  | 309   | 274   | 295   | 277   | 401   |
| Royal Air Force .....           | 713      | 667  | 585  | 724   | 976   | 1,030 | 952   | 940   |
| <b>Call outs [3]</b>            |          |      |      |       |       |       |       |       |
| of helicopters: Total [4] ..... | ..       | 802  | 768  | 1,147 | 1,345 | 1,535 | 1,206 | 1,317 |
| Royal Navy [4] .....            | ..       | 189  | 278  | 366   | 319   | 324   | 312   | 404   |
| Royal Air Force [4] .....       | 650      | 613  | 490  | 781   | 1,026 | 1,211 | 894   | 913   |
| of other aircraft: Total .....  | ..       | 75   | 70   | 50    | 49    | 58    | 67    | 113   |
| Royal Navy .....                | ..       | 1    | 1    | 2     | 1     | —     | 3     | —     |
| Royal Air Force .....           | ..       | 74   | 69   | 48    | 48    | 58    | 64    | 113   |
| of marine craft .....           | 24       | 21   | 14   | 7     | 4     | 7     | 7     | 11    |
| (Royal Air Force only)          |          |      |      |       |       |       |       |       |
| of mountain rescue teams .....  | 70       | 96   | 45   | 48    | 49    | 45    | 47    | 60    |
| (Royal Air Force only)          |          |      |      |       |       |       |       |       |
| <b>Persons assisted [5]</b>     |          |      |      |       |       |       |       |       |
| Total .....                     | ..       | 458  | 474  | 662   | 732   | 659   | 735   | 1,092 |
| By helicopters: Total .....     | ..       | 378  | 453  | 625   | 712   | 648   | 713   | 1,003 |
| Royal Navy .....                | ..       | 67   | 111  | 222   | 161   | 179   | 185   | 292   |
| Royal Air Force .....           | 325      | 311  | 342  | 403   | 551   | 469   | 528   | 711   |
| By marine craft .....           | 2        | 9    | 6    | 7     | —     | —     | 3     | 8     |
| By mountain rescue teams .....  | 48       | 71   | 15   | 30    | 20    | 11    | 19    | 81    |

[1] An analysis of Royal Navy incidents for 1971 is not available. [2] Since both the Royal Navy and the Royal Air Force are involved in some incidents, the total may not be the sum of the incidents attended by the services separately. [3] More than one element of the Search and Rescue services may be called out to a reported incident. [4] Prior to 1977 these figures are estimated numbers of journeys based on the reported flying hours and the average flight length. [5] Figures for persons assisted relate only to number of persons who were actually removed (alive) from a hazard or who were assisted in an urgent medical incident.

Source: Ministry of Defence

## Service married accommodation [1] [6]

TABLE 7.16

Number

|                                          | 1969   | 1970    | 1971    | 1972   | 1973    | 1974    | 1975    | 1976    | 1977   | 1978   | 1979   |
|------------------------------------------|--------|---------|---------|--------|---------|---------|---------|---------|--------|--------|--------|
| United Kingdom: total .....              | 98,569 | 100,364 | 100,937 | 99,864 | 101,347 | 101,648 | 102,568 | 102,219 | 98,570 | 97,956 | 95,384 |
| Royal Navy [2]                           |        |         |         |        |         |         |         |         |        |        |        |
| Permanent holdings .....                 | 11,312 | 12,353  | 12,579  | 13,407 | 13,929  | 14,697  | 15,620  | 16,010  | 16,249 | 16,283 | 15,914 |
| Unfurnished hirings .....                | —      | —       | —       | 39     | 80      | 61      | 45      | 20      | 20     | 20     | 20     |
| Furnished hirings .....                  | 2,643  | 2,117   | 2,005   | 1,804  | 1,605   | 1,426   | 1,200   | 850     | 574    | 297    | 191    |
| Army                                     |        |         |         |        |         |         |         |         |        |        |        |
| Permanent holdings [3] [4] ..            | 39,187 | 40,469  | 41,231  | 41,073 | 41,496  | 42,527  | 43,148  | 44,363  | 45,096 | 45,547 | 44,691 |
| Furnished hirings [4] .....              | 4,404  | 3,884   | 3,431   | 3,094  | 2,819   | 2,543   | 2,426   | 2,038   | 1,505  | 573    | 263    |
| Royal Air Force                          |        |         |         |        |         |         |         |         |        |        |        |
| Permanent holdings .....                 | 35,590 | 38,178  | 38,719  | 38,007 | 39,028  | 38,529  | 38,854  | 37,809  | 34,405 | 34,850 | 34,141 |
| Unfurnished hirings .....                | 7      | 54      | 80      | 86     | 109     | 122     | 126     | 96      | 96     | 74     | 6      |
| Furnished hirings .....                  | 5,426  | 3,309   | 2,892   | 2,354  | 2,281   | 1,743   | 1,149   | 1,033   | 625    | 312    | 158    |
| Overseas: total .....                    | 44,554 | 44,106  | 43,927  | 41,503 | 46,173  | 49,221  | 47,297  | 47,214  | 47,626 | 47,307 | 46,750 |
| Royal Navy [2]                           |        |         |         |        |         |         |         |         |        |        |        |
| Permanent holdings .....                 | 707    | 733     | 840     | 750    | 1,045   | 1,057   | 1,102   | 825     | 791    | 867    | 666    |
| Hirings .....                            | 1,122  | 921     | 715     | 166    | 628     | 725     | 732     | 703     | 522    | 121    | 18     |
| Army                                     |        |         |         |        |         |         |         |         |        |        |        |
| Permanent holdings .....                 | 16,700 | 17,623  | 17,102  | 16,214 | 17,362  | 16,444  | 16,513  | 15,502  | 16,019 | 16,101 | 16,067 |
| Multiple hirings in BAOR ..              | 9,677  | 8,798   | 9,846   | 11,202 | 11,252  | 13,430  | 14,670  | 16,383  | 16,467 | 16,699 | 17,346 |
| Other hirings .....                      | 4,478  | 3,993   | 3,558   | 2,468  | 4,432   | 5,312   | 4,458   | 4,211   | 3,917  | 3,757  | 3,217  |
| Royal Air Force                          |        |         |         |        |         |         |         |         |        |        |        |
| Permanent holdings .....                 | 6,120  | 6,049   | 6,047   | 5,173  | 5,411   | 5,412   | 5,205   | 4,742   | 4,740  | 4,519  | 4,420  |
| Unfurnished hirings in<br>RAFG [5] ..... | 1,659  | 1,757   | 1,869   | 2,440  | 2,736   | 3,172   | 3,213   | 3,658   | 4,065  | 4,291  | 4,332  |
| Other hirings .....                      | 4,091  | 4,232   | 3,559   | 2,640  | 2,835   | 3,179   | 881     | 610     | 506    | 356    | 86     |
| Tri-service hirings .....                | ..     | ..      | 391     | 450    | 472     | 490     | 523     | 580     | 599    | 596    | 598    |

[1] The different Services collate information at different times. Figures for the Royal Navy until 1972 refer to 1 March. Unless otherwise stated all other figures were collected between 1 December in the previous year and 1 February. [2] For the years 1969–1970 includes occupied accommodation only. [3] Including a small number of unfurnished hirings taken on from local authorities and the Scottish Special Housing Association, which are not recorded separately. For the years 1969–1975 includes mobile accommodation. [4] In 1974 as at 1 July. [5] Includes multiple hirings. [6] Many married service personnel also own their own homes. Periodic surveys show the following percentages of male married personnel doing so:

|                          | 1970 | 1973 | 1977 | 1978 |
|--------------------------|------|------|------|------|
| Royal Navy/Royal Marines |      |      |      |      |
| All ranks .....          | 45   | 50   | 57   | 60   |
| Officers .....           | 69   | 80   | 83   | 85   |
| Servicemen .....         | 40   | 43   | 51   | 53   |
| Army (UK and BAOR)       |      |      |      |      |
| All ranks .....          | 12   | 15   | 17   | 19   |
| Officers .....           | 29   | 45   | 54   | 57   |
| Servicemen .....         | 9    | 10   | 11   | 12   |
| Royal Air Force          |      |      |      |      |
| All ranks .....          | 19   | 28   | 36   | 36   |
| Officers .....           | 34   | 50   | 57   | 63   |
| Servicemen .....         | 15   | 22   | 29   | 29   |

Source: Ministry of Defence



## Selected qualifications obtained under Service sponsorship

TABLE 7.17

Numbers

|                                                            | 1968   | 1969   | 1970  | 1971   | 1972   | 1973   | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------|--------|--------|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| <b>Degrees [1]</b>                                         |        |        |       |        |        |        |       |       |       |       |       |
| Postgraduate degrees: total . . . . .                      | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | 115   |
| Royal Navy and Royal Marines . . . . .                     | 8      | 8      | 5     | 7      | 8      | 14     | 14    | 7     | 10    | 18    | 22    |
| Army . . . . .                                             | 86     | 80     | 88    | 103    | 128    | 101    | 97    | 103   | 95    | 78    | 74    |
| Royal Air Force . . . . .                                  | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | 19    |
| Medical and dental degrees: total . . . . .                | 175    | 106    | 116   | 88     | 90     | 74     | 96    | 80    | 112   | 145   | 124   |
| Royal Navy and Royal Marines . . . . .                     | 42     | 44     | 33    | 25     | 22     | 22     | 27    | 12    | 35    | 22    | 22    |
| Army . . . . .                                             | 79     | 36     | 38    | 33     | 28     | 20     | 39    | 39    | 40    | 73    | 81    |
| Royal Air Force . . . . .                                  | 54     | 26     | 45    | 30     | 40     | 32     | 30    | 29    | 37    | 50    | 21    |
| Other first degrees: total . . . . .                       | 184    | 181    | 214   | 278    | 359    | 359    | 341   | 357   | 361   | 378   | 376   |
| Royal Navy and Royal Marines . . . . .                     | 77     | 90     | 78    | 81     | 82     | 87     | 88    | 105   | 135   | 112   | 130   |
| Army . . . . .                                             | 86     | 81     | 91    | 141    | 139    | 139    | 125   | 98    | 102   | 171   | 165   |
| Royal Air Force . . . . .                                  | 21     | 10     | 45    | 56     | 138    | 133    | 128   | 154   | 124   | 95    | 81    |
| <b>Higher National Certificates: [2] total</b>             | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | 19    |
| Royal Navy and Royal Marines . . . . .                     | —      | —      | 2     | 1      | 5      | 8      | 7     | 6     | 3     | 11    | 5     |
| Army [6] . . . . .                                         | ..     | ..     | 12    | 13     | 8      | 16     | 27    | 14    | 16    | 18    | 14    |
| Royal Air Force . . . . .                                  | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | —     |
| <b>Ordinary National Certificates: [2] total . . . . .</b> | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | 444   |
| Royal Navy and Royal Marines . . . . .                     | 321    | 368    | 361   | 268    | 296    | 339    | 391   | 240   | 229   | 218   | 232   |
| Army [6] . . . . .                                         | 26     | 19     | 20    | 20     | 35     | 41     | 41    | 40    | 30    | 35    | 37    |
| Royal Air Force . . . . .                                  | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | 175   |
| <b>City and Guilds of London Institute</b>                 |        |        |       |        |        |        |       |       |       |       |       |
| Operator certificates [2]: total . . . . .                 | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | 1,385 |
| Royal Navy and Royal Marines . . . . .                     | —      | —      | 935   | 1,782  | 786    | 946    | 1,285 | 351   | 420   | 2,878 | 1,058 |
| Army [6] . . . . .                                         | ..     | ..     | ..    | ..     | ..     | ..     | 359   | 350   | 439   | 387   | 327   |
| Royal Air Force . . . . .                                  | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | —     |
| Craft certificates [2]: total . . . . .                    | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | 2,499 |
| Royal Navy and Royal Marines . . . . .                     | —      | —      | —     | —      | 157    | 264    | 293   | 243   | 309   | 319   | 172   |
| Army [6] . . . . .                                         | ..     | ..     | ..    | ..     | 598    | 689    | 752   | 548   | 971   | 685   | 784   |
| Royal Air Force . . . . .                                  | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | 1,543 |
| Technician certificates [2]: total . . . . .               | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | 850   |
| Royal Navy and Royal Marines . . . . .                     | 29     | 19     | 30    | 92     | 222    | 250    | 247   | 306   | 299   | 251   | 159   |
| Army [6] . . . . .                                         | ..     | ..     | 159   | 141    | 158    | 210    | 411   | 333   | 339   | 314   | 361   |
| Royal Air Force . . . . .                                  | ..     | ..     | ..    | ..     | ..     | ..     | ..    | ..    | ..    | ..    | 330   |
| <b>Technician Education Council</b>                        |        |        |       |        |        |        |       |       |       |       |       |
| Higher certificates/diplomas [2]: total . . . . .          | —      | —      | —     | —      | —      | —      | —     | —     | —     | ..    | ..    |
| Royal Navy and Royal Marines . . . . .                     | —      | —      | —     | —      | —      | —      | —     | —     | —     | —     | —     |
| Army [6] . . . . .                                         | —      | —      | —     | —      | —      | —      | —     | —     | —     | 10    | 5     |
| Royal Air Force . . . . .                                  | —      | —      | —     | —      | —      | —      | —     | —     | —     | ..    | —     |
| Certificates/diplomas [2]: total . . . . .                 | —      | —      | —     | —      | —      | —      | —     | —     | —     | ..    | ..    |
| Royal Navy and Royal Marines . . . . .                     | —      | —      | —     | —      | —      | —      | —     | —     | —     | —     | 144   |
| Army [6] . . . . .                                         | —      | —      | —     | —      | —      | —      | —     | —     | —     | ..    | ..    |
| Royal Air Force . . . . .                                  | —      | —      | —     | —      | —      | —      | —     | —     | —     | ..    | 192   |
| <b>General Certificates of Education [2]</b>               |        |        |       |        |        |        |       |       |       |       |       |
| Advanced level passes [3]: total . . . . .                 | 234    | 237    | 182   | 131    | 151    | 75     | 92    | 58    | 59    | 49    | 29    |
| Royal Navy and Royal Marines . . . . .                     | 49     | 38     | 32    | 13     | 43     | 10     | 16    | 8     | 4     | 8     | 8     |
| Army . . . . .                                             | 47     | 47     | 46    | 32     | 28     | 19     | 29    | 16    | 23    | 17    | 4     |
| Royal Air Force . . . . .                                  | 138    | 152    | 104   | 86     | 80     | 46     | 47    | 34    | 32    | 24    | 17    |
| Ordinary level passes [3] [4]: total . . . . .             | 10,834 | 10,200 | 9,711 | 8,200  | 7,311  | 6,856  | 6,254 | 5,261 | 4,898 | 4,016 | 3,347 |
| Royal Navy and Royal Marines . . . . .                     | 3,487  | 3,138  | 3,088 | 2,429  | 1,571  | 1,495  | 1,669 | 1,778 | 1,799 | 1,657 | 1,268 |
| Army . . . . .                                             | 1,950  | 1,989  | 1,775 | 1,461  | 1,390  | 1,230  | 1,096 | 965   | 859   | 650   | 600   |
| Royal Air Force . . . . .                                  | 5,397  | 5,073  | 4,848 | 4,310  | 4,350  | 4,131  | 3,489 | 2,518 | 2,240 | 1,709 | 1,479 |
| <b>Heavy Goods Vehicle driving test</b>                    |        |        |       |        |        |        |       |       |       |       |       |
| passes [5]: total . . . . .                                | —      | 544    | 5,534 | 10,792 | 12,650 | 11,149 | 9,780 | 8,771 | 8,792 | 8,389 | 9,463 |
| Royal Navy and Royal Marines . . . . .                     | —      | 38     | 119   | 151    | 157    | 149    | 173   | 162   | 199   | 152   | 44    |
| Army . . . . .                                             | —      | 506    | 4,707 | 9,307  | 11,226 | 9,989  | 8,644 | 7,771 | 7,570 | 7,411 | 8,310 |
| Royal Air Force . . . . .                                  | —      | —      | 708   | 1,334  | 1,267  | 1,011  | 963   | 838   | 1,023 | 826   | 1,109 |

[1] Includes degrees obtained by serving personnel and University Cadets at Universities and service educational establishments. [2] Includes only candidates studying for and/or taking examinations directly through their Service. [3] Excluding Ordinary level passes gained in Advanced level examinations. [4] From 1975, excludes Ordinary level grades D and below. [5] See note on page 184. [6] Army data are incomplete for these qualifications.

Source: Ministry of Defence

## DEFENCE

## Land holdings by the Ministry of Defence [1]

TABLE 7.18

At 1 April

Thousand acres

|                                                                              | 1969         | 1970         | 1971         | 1972         | 1973         | 1974         | 1975         | 1976         | 1977         | 1978         | 1979         |
|------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>United Kingdom</b>                                                        |              |              |              |              |              |              |              |              |              |              |              |
| Land: Freehold .....                                                         | 562.6        | 560.2        | 548.5        | 571.6        | 565.3        | 562.0        | 557.0        | 554.1        | 551.4        | 548.9        | 546.6        |
| Leasehold .....                                                              | 34.4         | 34.1         | 33.6         | 42.4         | 41.5         | 40.8         | 38.2         | 29.5         | 29.4         | 29.5         | 29.5         |
| Foreshore: Freehold .....                                                    | 31.4         | 31.5         | 32.0         | 31.4         | 31.9         | 31.6         | 31.7         | 32.6         | 32.6         | 32.6         | 32.8         |
| Leasehold .....                                                              | 4.0          | 4.1          | 13.2         | 13.2         | 13.2         | 13.3         | 13.2         | 12.0         | 12.2         | 12.2         | 12.2         |
| Rights .....                                                                 | 52.1         | 53.4         | 54.5         | 56.3         | 60.9         | 63.5         | 66.8         | 72.9         | 74.9         | 75.3         | 77.3         |
| <b>England</b>                                                               |              |              |              |              |              |              |              |              |              |              |              |
| Land: Freehold .....                                                         | 464.8        | 463.2        | 451.6        | 471.7        | 463.1        | 459.2        | 454.9        | 451.8        | 449.4        | 447.2        | 446.3        |
| Leasehold .....                                                              | 24.5         | 24.4         | 23.9         | 32.6         | 31.6         | 31.0         | 28.4         | 19.9         | 19.8         | 19.8         | 19.8         |
| Foreshore: Freehold .....                                                    | 27.5         | 27.5         | 28.0         | 26.8         | 27.3         | 26.9         | 27.0         | 26.0         | 26.0         | 26.0         | 26.0         |
| Leasehold .....                                                              | 3.4          | 3.5          | 12.6         | 12.6         | 12.6         | 12.7         | 12.6         | 11.4         | 11.4         | 11.4         | 11.5         |
| Rights .....                                                                 | 42.9         | 44.2         | 45.3         | 47.3         | 51.2         | 54.0         | 57.2         | 63.2         | 64.5         | 65.5         | 67.4         |
| <b>Wales</b>                                                                 |              |              |              |              |              |              |              |              |              |              |              |
| Land: Freehold .....                                                         | 49.3         | 49.1         | 49.1         | 50.1         | 50.0         | 50.7         | 50.6         | 50.9         | 50.8         | 50.8         | 50.3         |
| Leasehold .....                                                              | 1.7          | 1.6          | 1.6          | 1.6          | 1.8          | 1.8          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          |
| Foreshore: Freehold .....                                                    | 2.0          | 2.2          | 2.1          | 2.6          | 2.6          | 2.6          | 2.6          | 2.6          | 2.6          | 2.6          | 2.6          |
| Leasehold .....                                                              | —            | —            | —            | —            | —            | —            | —            | —            | —            | —            | —            |
| Rights .....                                                                 | 3.3          | 3.3          | 3.3          | 3.1          | 3.1          | 2.7          | 2.6          | 3.0          | 3.0          | 3.0          | 3.0          |
| <b>Scotland</b>                                                              |              |              |              |              |              |              |              |              |              |              |              |
| Land: Freehold .....                                                         | 43.2         | 42.6         | 42.4         | 44.5         | 46.0         | 46.1         | 45.5         | 45.4         | 45.4         | 45.1         | 44.3         |
| Leasehold .....                                                              | 6.8          | 6.7          | 6.7          | 6.7          | 6.5          | 6.4          | 6.5          | 6.4          | 6.4          | 6.1          | 6.1          |
| Foreshore: Freehold .....                                                    | 1.4          | 1.4          | 1.5          | 1.5          | 1.6          | 1.7          | 1.7          | 3.6          | 3.6          | 3.6          | 3.8          |
| Leasehold .....                                                              | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.4          |
| Rights .....                                                                 | 5.7          | 5.7          | 5.7          | 5.7          | 6.4          | 6.6          | 6.8          | 6.5          | 6.5          | 6.5          | 6.6          |
| <b>Northern Ireland</b>                                                      |              |              |              |              |              |              |              |              |              |              |              |
| Land: Freehold .....                                                         | 5.3          | 5.3          | 5.4          | 5.3          | 6.2          | 6.0          | 6.0          | 6.0          | 5.8          | 5.8          | 5.7          |
| Leasehold .....                                                              | 1.4          | 1.4          | 1.4          | 1.5          | 1.6          | 1.6          | 1.6          | 1.6          | 1.4          | 1.9          | 1.9          |
| Foreshore: Freehold .....                                                    | 0.5          | 0.4          | 0.4          | 0.5          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          |
| Leasehold .....                                                              | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.3          | 0.3          | 0.3          |
| Rights .....                                                                 | 0.2          | 0.2          | 0.2          | 0.2          | 0.2          | 0.2          | 0.2          | 0.2          | 0.9          | 0.3          | 0.3          |
| <b>Defence land (freehold and leasehold) used for agricultural purposes.</b> |              |              |              |              |              |              |              |              |              |              |              |
| Used for grazing only .....                                                  | 149.0        | 150.0        | 153.8        | 153.4        | 152.3        | 153.1        | 152.4        | 149.6        | 153.0        | 148.6        | 151.1        |
| Full agricultural use .....                                                  | 123.1        | 126.8        | 123.6        | 126.2        | 125.8        | 127.7        | 122.0        | 127.9        | 124.2        | 127.2        | 127.0        |
| <b>Total .....</b>                                                           | <b>272.1</b> | <b>276.8</b> | <b>277.4</b> | <b>279.6</b> | <b>278.1</b> | <b>280.8</b> | <b>274.4</b> | <b>277.5</b> | <b>277.2</b> | <b>275.8</b> | <b>278.1</b> |
| <b>Of which:</b>                                                             |              |              |              |              |              |              |              |              |              |              |              |
| England .....                                                                | 211.5        | 216.2        | 215.3        | 217.4        | 214.6        | 218.2        | 210.8        | 214.5        | 213.0        | 212.6        | 216.5        |
| Wales .....                                                                  | 35.8         | 35.7         | 35.9         | 36.5         | 36.7         | 36.3         | 37.0         | 37.3         | 37.7         | 37.7         | 37.2         |
| Scotland .....                                                               | 22.6         | 22.6         | 24.0         | 24.3         | 24.4         | 24.2         | 24.5         | 23.7         | 24.4         | 23.6         | 21.9         |
| Northern Ireland .....                                                       | 2.2          | 2.3          | 2.2          | 1.4          | 2.4          | 2.1          | 2.1          | 2.0          | 2.1          | 1.9          | 2.5          |

[1] Includes land owned by the Ministry of Defence and land over which it has limited rights under grants or licences. Includes also land declared as surplus to Defence requirements; in 1979 about 21,000 acres were awaiting disposal by the Property Services Agency. From 1972 the figures include land taken over with the functions of the former Ministry of Aviation Supply.

Sources: Property Services Agency; Ministry of Defence

# VIII. Production

## Censuses of Production (Table 8.1)

The Census of Production provides summary information about the structure of industry in the United Kingdom. The results meet a wide range of needs for government, economic analysts and the business community at large. In official statistics the censuses are an important source for the national accounts and input-output tables, but they also provide weights for use in compiling the indexes of production and wholesale prices. Census results also enable the United Kingdom to meet the statistical requirements of the European Economic Community.

In 1970 the earlier series of quinquennial censuses was replaced by a new system of production statistics. This took the form of a simplified annual census supplemented by a quarterly inquiry into manufacturing sales and an occasional purchases inquiry. During its early years the annual census covered in general all establishments with 25 or more employees, but this was reduced to 20 employees for the 1973 and subsequent censuses.

Annual census results are published in the Business Monitor series and appear as early provisional results followed by about 160 individual industry reports and a summary volume.

## Index of industrial production (Table 8.2)

This index provides a general measure of changes in the volume of industrial production in the United Kingdom. Production industries comprise mining and quarrying, manufacturing, construction and the utilities (gas, electricity and water supply); but agriculture, distributive trades, transport and finance and all other public and private services are excluded. The index is prepared by the Central Statistical Office in collaboration with the statistics divisions of government departments and is published monthly approximately six weeks after the end of the month to which it applies. It is currently calculated with 1975 as the base year, with the volume of production in other periods expressed as a percentage of the average monthly production in 1975. Annual series from 1948 and quarterly series from 1952 were published in *Economic Trends*, No 307 May 1979 (HMSO). Monthly series are published in the *Monthly Digest of Statistics* (HMSO).

The index is a weighted arithmetic average of some 275 indicators, each representing the 'value added' by an individual industry or part of an industry as its contribution to total output of the United Kingdom. The weight given to each industry is proportional to its contribution to gross domestic product at factor cost in 1975; that is to say, the value the industry adds to its purchased materials, fuels and services. This is equal to the sum of income from employment *plus* profits after the deduction of stock appreciation.

The weights are derived from the Annual Census of Production for that year.

The gross output (that is, the total production) of an industry is the most frequently used proxy indicator for assessing change in value added, since the latter is difficult to measure in the short-term. In some cases the volume of production can be measured and such indicators make up about one-quarter of the index. About half of the index is derived from the volume of sales or deliveries or their value deflated by the relevant Wholesale Prices Indices. The remaining indicators measure work done.

The index of production with the National Accounts is rebased at approximately five-yearly intervals. Regular rebasing is required because the rate of growth in relative prices of net output of the various sectors may vary over time. In addition, the relative importance of each sector may change because of advances of technology, or variations in the pattern of demand for its goods. Index numbers for all years from 1973 were recalculated when the index was rebased on 1975 in Summer 1978; the index numbers from 1968 to 1973 (available on a 1970=100 basis) were linked to the later figures by a simple rescaling, using the ratio of the two sets of index numbers for 1973. An article describing the effect of rebasing appeared in *Economic Trends* No 307 May 1979.

## Industrial classification

The industrial analysis of the index is in conformity with the *Standard Industrial Classification Revised 1968* (HMSO) to which reference should be made for the details of the composition of each industrial group.

## Market sector classification

These groupings combine the output of industries which meet broadly similar categories of demand: consumer goods, investment goods and intermediate goods (materials and fuels). Because the index measures the output of an industry and not of commodities each market sector group will include some output from the other sectors.

## Implied level of output

Many of the indicators used to construct the index measure deliveries or sales rather than production which can result in the index numbers mis-stating the level of output because of changes in manufacturers' stock level. For years since 1970, index numbers have been calculated showing output adjusted for changes in such stocks. These index numbers provide the best available estimates of changes in output. They are available only for the major aggregates published in the tables.



## Censuses of production: summary table

TABLE 8.1

|                          | Standard Industrial Classification<br>1968 order numbers | Estimates for all firms          |                |                                 |                    |                                        |                    |                                        |                                |
|--------------------------|----------------------------------------------------------|----------------------------------|----------------|---------------------------------|--------------------|----------------------------------------|--------------------|----------------------------------------|--------------------------------|
|                          |                                                          | Gross output (production) [1][2] | Net output [3] | Stocks and work in progress [4] |                    | Capital expenditure less disposals [5] | Wages and salaries | Average number of persons employed [6] | Net output per person employed |
|                          |                                                          |                                  |                | At end of year                  | Change during year |                                        |                    |                                        |                                |
|                          |                                                          |                                  |                |                                 |                    |                                        |                    |                                        |                                |
| All census industries    | II-XXI                                                   |                                  |                |                                 |                    |                                        |                    |                                        |                                |
| 1954 .....               |                                                          | 20,709                           | 8,180          | ..                              | ..                 | 990                                    | 4,748              | 10,450                                 | 783                            |
| 1958 .....               |                                                          | 26,980                           | 10,438         | ..                              | ..                 | 1,402                                  | 6,145              | 10,570                                 | 988                            |
| 1963 .....               | {                                                        | 34,467                           | 14,423         | 6,189                           | + 176              | 1,884                                  | 7,799              | 10,705                                 | 1,347                          |
| 1968 .....               |                                                          | 34,456                           | 14,406         | 6,276                           | + 169              | 1,886                                  | 7,793              | 10,684                                 | 1,348                          |
| 1970[7] [8] .....        | {                                                        | 48,216                           | 20,284         | 9,085                           | + 594              | 2,662                                  | 10,316             | 10,263                                 | 1,976                          |
| 1971[7] [8] .....        |                                                          | 51,402                           | 20,998         | 10,543                          | +1,009             | 3,081                                  | 10,651             | 8,801                                  | 2,386                          |
| 1972[7] [8] .....        | {                                                        | 51,402                           | 21,817         | 10,543                          | +1,009             | 3,081                                  | 10,651             | 8,801                                  | 2,479                          |
| 1973[8] .....            |                                                          | 54,721                           | 23,375         | 10,892                          | + 493              | 3,125                                  | 11,580             | 8,576                                  | 2,725                          |
| 1974 .....               | {                                                        | 58,771                           | 25,988         | 11,688                          | + 729              | 2,944                                  | 12,481             | 8,236                                  | 3,155                          |
| 1975 .....               |                                                          | 68,509                           | 29,584         | 13,800                          | +2,452             | 3,467                                  | 14,142             | 8,311                                  | 3,560                          |
| 1976 .....               | {                                                        | 102,994                          | 42,698         | 19,766                          | +5,373             | 4,683                                  | 20,649             | 9,951                                  | 4,291                          |
| 1977 .....               |                                                          | 116,994                          | 49,043         | 21,516                          | +2,232             | 5,654                                  | 25,019             | 9,620                                  | 5,098                          |
| 1978 .....               | {                                                        | 139,300                          | 58,020         | 26,785                          | +4,610             | 6,111                                  | 28,043             | 9,365                                  | 6,196                          |
| 1979 .....               |                                                          | 166,532                          | 67,148         | 32,576                          | +4,101             | 7,153                                  | 31,358             | 9,442                                  | 7,112                          |
| Manufacturing industries | III-XIX                                                  |                                  |                |                                 |                    |                                        |                    |                                        |                                |
| 1954 .....               |                                                          | 17,170                           | 6,234          | 3,503                           | + 211              | 568                                    | 3,427              | 7,672                                  | 813                            |
| 1958 .....               |                                                          | 22,039                           | 7,848          | 4,621                           | + 14               | 861                                    | 4,454              | 7,781                                  | 1,009                          |
| 1963 .....               | {                                                        | 27,819                           | 10,851         | 5,714                           | + 176              | 1,025                                  | 5,712              | 7,960                                  | 1,363                          |
| 1968 .....               |                                                          | 27,772                           | 10,820         | 5,798                           | + 169              | 1,026                                  | 5,704              | 7,952                                  | 1,361                          |
| 1970 .....               | {                                                        | 38,697                           | 15,289         | 8,501                           | + 622              | 1,525                                  | 7,768              | 7,826                                  | 1,954                          |
| 1971 .....               |                                                          | 47,360                           | 18,532         | 10,183                          | +1,025             | 2,164                                  | 9,679              | 8,033                                  | 2,307                          |
| 1972 .....               | {                                                        | 47,360                           | 19,256         | 10,183                          | +1,025             | 2,164                                  | 9,679              | 8,033                                  | 2,397                          |
| 1973 .....               |                                                          | 50,324                           | 20,624         | 10,510                          | + 491              | 2,203                                  | 10,530             | 7,830                                  | 2,633                          |
| 1974 .....               | {                                                        | 53,760                           | 22,786         | 11,220                          | + 693              | 1,982                                  | 11,250             | 7,522                                  | 3,029                          |
| 1975 .....               |                                                          | 63,340                           | 26,600         | 13,345                          | +2,461             | 2,282                                  | 12,858             | 7,616                                  | 3,493                          |
| 1976 .....               | {                                                        | 83,153                           | 33,048         | 18,672                          | +5,102             | 3,072                                  | 15,612             | 7,755                                  | 4,262                          |
| 1977 .....               |                                                          | 93,048                           | 36,948         | 20,064                          | +1,891             | 3,536                                  | 18,929             | 7,467                                  | 4,948                          |
| 1978 .....               | {                                                        | 113,170                          | 44,434         | 25,252                          | +4,458             | 3,896                                  | 21,469             | 7,305                                  | 6,083                          |
| 1979 .....               |                                                          | 138,090                          | 52,534         | 30,833                          | +3,844             | 4,990                                  | 24,444             | 7,456                                  | 7,046                          |
| Food, drink and tobacco  | III                                                      |                                  |                |                                 |                    |                                        |                    |                                        |                                |
| 1954 .....               |                                                          | 3,235                            | 645            | 429                             | + 30               | 62                                     | 260                | 657                                    | 982                            |
| 1958 .....               |                                                          | 4,285                            | 917            | 586                             | + 15               | 91                                     | 367                | 726                                    | 1,263                          |
| 1963 .....               | {                                                        | 5,195                            | 1,269          | 725                             | + 43               | 137                                    | 491                | 756                                    | 1,679                          |
| 1968 .....               |                                                          | 5,347                            | 1,292          | 749                             | + 44               | 139                                    | 499                | 766                                    | 1,686                          |
| 1970 .....               | {                                                        | 7,568                            | 1,841          | 1,081                           | + 60               | 199                                    | 713                | 793                                    | 2,323                          |
| 1971 .....               |                                                          | 9,157                            | 2,347          | 1,239                           | + 103              | 238                                    | 865                | 793                                    | 2,958                          |
| 1972 .....               | {                                                        | 9,157                            | 2,485          | 1,239                           | + 103              | 238                                    | 865                | 793                                    | 3,134                          |
| 1973 .....               |                                                          | 9,745                            | 2,730          | 1,286                           | + 89               | 259                                    | 985                | 794                                    | 3,438                          |
| 1974 .....               | {                                                        | 10,346                           | 3,067          | 1,339                           | + 82               | 284                                    | 1,079              | 778                                    | 3,942                          |
| 1975 .....               |                                                          | 11,806                           | 3,431          | 1,573                           | + 250              | 358                                    | 1,230              | 797                                    | 4,304                          |
| 1976 .....               | {                                                        | 14,537                           | 4,114          | 2,102                           | + 489              | 463                                    | 1,468              | 803                                    | 5,124                          |
| 1977 .....               |                                                          | 17,173                           | 4,772          | 2,302                           | + 244              | 451                                    | 1,797              | 774                                    | 6,166                          |
| 1978 .....               | {                                                        | 20,947                           | 5,828          | 2,779                           | + 428              | 489                                    | 2,063              | 761                                    | 7,655                          |
| 1979 .....               |                                                          | 26,352                           | 6,752          | 3,361                           | + 557              | 717                                    | 2,285              | 778                                    | 8,683                          |

*Note:* The figures for each year are for industries included in the census of production for that year. The figures for 1954 have been reclassified according to the 1958 edition of the Standard Industrial Classification (SIC). The figures for 1958 and 1963 (above the line) are also based on the 1958 SIC. The reclassified figures for 1963 (below the line) and the figures for 1968, and from 1970 onwards are based on the 1968 edition of the SIC. The figures for 1977 are provisional estimates only. All figures include estimates for establishments not making satisfactory returns, and for establishments exempted because of their size.

See footnotes on page 202.

Source: Business Statistics Office

## Censuses of production: summary table

TABLE 8.1 (continued)

|                                   | Standard Industrial Classification 1968 order numbers | Estimates for all firms           |                |                                 |                    |                                        |                    |                                        |                                |
|-----------------------------------|-------------------------------------------------------|-----------------------------------|----------------|---------------------------------|--------------------|----------------------------------------|--------------------|----------------------------------------|--------------------------------|
|                                   |                                                       | Gross output (production) [1] [2] | Net output [3] | Stocks and work in progress [4] |                    | Capital expenditure less disposals [5] | Wages and salaries | Average number of persons employed [6] | Net output per person employed |
|                                   |                                                       |                                   |                | At end of year                  | Change during year |                                        |                    |                                        |                                |
|                                   |                                                       | £ million                         |                |                                 |                    |                                        |                    |                                        | Thousands                      |
| Chemicals and allied industries   | IV, V                                                 |                                   |                |                                 |                    |                                        |                    |                                        |                                |
| 1954 .....                        |                                                       | 1,663                             | 538            | 263                             | +38                | 113                                    | 211                | 409                                    | 1,316                          |
| 1958 .....                        |                                                       | 2,319                             | 736            | 379                             | +1                 | 198                                    | 291                | 444                                    | 1,656                          |
| 1963 .....                        |                                                       | 2,957                             | 1,058          | 446                             | -3                 | 138                                    | 374                | 443                                    | 2,388                          |
|                                   |                                                       | 2,900                             | 1,068          | 447                             | -4                 | 143                                    | 392                | 468                                    | 2,282                          |
| 1968 .....                        |                                                       | 4,353                             | 1,516          | 676                             | +68                | 311                                    | 527                | 449                                    | 3,375                          |
| 1970 .....                        |                                                       | 5,158                             | 1,933          | 852                             | +94                | 467                                    | 662                | 462                                    | 4,184                          |
|                                   |                                                       | 5,158                             | 2,031          | 852                             | +94                | 467                                    | 662                | 462                                    | 4,396                          |
| 1971 .....                        |                                                       | 5,731                             | 2,187          | 964                             | +114               | 501                                    | 718                | 450                                    | 4,847                          |
| 1972 .....                        |                                                       | 6,170                             | 2,377          | 1,021                           | +52                | 395                                    | 771                | 432                                    | 5,502                          |
| 1973 .....                        |                                                       | 7,683                             | 2,807          | 1,267                           | +272               | 284                                    | 844                | 427                                    | 6,574                          |
| 1974 .....                        |                                                       | 13,634                            | 3,955          | 2,354                           | +1,051             | 402                                    | 1,071              | 443                                    | 8,934                          |
| 1975 .....                        |                                                       | 14,390                            | 4,367          | 2,520                           | +115               | 663                                    | 1,355              | 438                                    | 9,976                          |
| 1976 .....                        |                                                       | 18,444                            | 5,283          | 3,360                           | +798               | 773                                    | 1,548              | 439                                    | 12,037                         |
| 1977 .....                        | 21,063                                                | 6,079                             | 3,729          | +298                            | 898                | 1,764                                  | 444                | 13,687                                 |                                |
| Metal manufacture                 | VI                                                    |                                   |                |                                 |                    |                                        |                    |                                        |                                |
| 1954 .....                        |                                                       | 1,778                             | 533            | 274                             | +15                | 81                                     | 289                | 550                                    | 968                            |
| 1958 .....                        |                                                       | 2,325                             | 689            | 404                             | -6                 | 131                                    | 382                | 568                                    | 1,213                          |
|                                   |                                                       | 2,597                             | 830            | 464                             | +3                 | 144                                    | 472                | 573                                    | 1,449                          |
| 1963 .....                        |                                                       | 2,602                             | 883            | 466                             | +3                 | 144                                    | 474                | 576                                    | 1,447                          |
| 1968 .....                        |                                                       | 3,524                             | 1,069          | 623                             | +48                | 123                                    | 602                | 546                                    | 1,958                          |
| 1970 .....                        |                                                       | 4,404                             | 1,464          | 797                             | +63                | 286                                    | 799                | 576                                    | 2,541                          |
|                                   |                                                       | 4,404                             | 1,552          | 797                             | +63                | 286                                    | 799                | 576                                    | 2,694                          |
| 1971 .....                        |                                                       | 3,935                             | 1,350          | 768                             | -28                | 357                                    | 818                | 546                                    | 2,472                          |
| 1972 .....                        |                                                       | 4,236                             | 1,480          | 796                             | +33                | 275                                    | 853                | 503                                    | 2,942                          |
| 1973 .....                        |                                                       | 5,270                             | 1,887          | 935                             | +135               | 259                                    | 960                | 498                                    | 3,790                          |
| 1974 .....                        |                                                       | 7,094                             | 2,528          | 1,375                           | +437               | 421                                    | 1,181              | 499                                    | 5,068                          |
| 1975 .....                        |                                                       | 7,005                             | 2,352          | 1,520                           | +105               | 628                                    | 1,448              | 485                                    | 4,853                          |
| 1976 .....                        |                                                       | 8,861                             | 2,904          | 2,152                           | +611               | 672                                    | 1,617              | 470                                    | 6,177                          |
| 1977 .....                        | 10,197                                                | 3,017                             | 2,253          | -13                             | 592                | 1,799                                  | 471                | 6,404                                  |                                |
| Engineering and allied industries | VII, VIII, IX, X, XI, XII                             |                                   |                |                                 |                    |                                        |                    |                                        |                                |
| 1954 .....                        |                                                       | 5,297                             | 2,489          | 1,544                           | +56                | 160                                    | 1,497              | 3,098                                  | 804                            |
| 1958 .....                        |                                                       | 7,433                             | 3,227          | 2,179                           | +52                | 253                                    | 2,019              | 3,261                                  | 990                            |
|                                   |                                                       | 9,845                             | 4,493          | 2,764                           | +76                | 337                                    | 2,619              | 3,422                                  | 1,313                          |
| 1963 .....                        |                                                       | 9,770                             | 4,457          | 2,832                           | +69                | 334                                    | 2,596              | 3,395                                  | 1,314                          |
| 1968 .....                        |                                                       | 13,517                            | 6,411          | 4,475                           | +280               | 457                                    | 3,571              | 3,414                                  | 1,878                          |
| 1970 .....                        |                                                       | 17,096                            | 7,553          | 5,270                           | +649               | 666                                    | 4,497              | 3,539                                  | 2,143                          |
|                                   |                                                       | 17,096                            | 7,698          | 5,270                           | +649               | 666                                    | 4,497              | 3,539                                  | 2,175                          |
| 1971 .....                        |                                                       | 18,348                            | 8,285          | 5,370                           | +215               | 584                                    | 4,889              | 3,451                                  | 2,401                          |
| 1972 .....                        |                                                       | 19,102                            | 9,043          | 5,778                           | +317               | 522                                    | 5,153              | 3,288                                  | 2,750                          |
| 1973 .....                        |                                                       | 22,171                            | 10,479         | 6,796                           | +1,221             | 676                                    | 5,945              | 3,352                                  | 3,126                          |
| 1974 .....                        |                                                       | 27,670                            | 13,087         | 9,144                           | +2,263             | 967                                    | 7,234              | 3,441                                  | 3,803                          |
| 1975 .....                        |                                                       | 32,575                            | 15,080         | 9,890                           | +1,304             | 1,045                                  | 8,826              | 3,327                                  | 4,533                          |
| 1976 .....                        |                                                       | 38,247                            | 17,859         | 12,183                          | +1,714             | 1,152                                  | 9,972              | 3,245                                  | 5,503                          |
| 1977 .....                        | 48,260                                                | 21,979                            | 15,665         | +2,268                          | 1,647              | 11,448                                 | 3,345              | 6,571                                  |                                |

See Note on page 200 and footnotes on page 202.

Source: Business Statistics Office

## Censuses of production: summary table

TABLE 8.1 (continued)

|                                | Standard Industrial Classification 1968 order numbers | Estimates for all firms           |                |                                 |                    |                                        |                    |                                        |                                |
|--------------------------------|-------------------------------------------------------|-----------------------------------|----------------|---------------------------------|--------------------|----------------------------------------|--------------------|----------------------------------------|--------------------------------|
|                                |                                                       | Gross output (production) [1] [2] | Net output [3] | Stocks and work in progress [4] |                    | Capital expenditure less disposals [5] | Wages and salaries | Average number of persons employed [6] | Net output per person employed |
|                                |                                                       |                                   |                | At end of year                  | Change during year |                                        |                    |                                        |                                |
|                                |                                                       |                                   |                | £ million                       |                    |                                        |                    |                                        |                                |
| Textiles, leather and clothing | XIII, XIV, XV                                         |                                   |                |                                 |                    |                                        |                    |                                        |                                |
| 1954 .....                     | {                                                     | 2,892                             | 964            | 606                             | +38                | 65                                     | 560                | 1,621                                  | 595                            |
| 1958 .....                     |                                                       | 2,763                             | 967            | 589                             | -45                | 59                                     | 609                | 1,433                                  | 674                            |
| 1963 .....                     |                                                       | 3,226                             | 1,245          | 686                             | +36                | 86                                     | 692                | 1,308                                  | 952                            |
| 1968 .....                     |                                                       | 3,204                             | 1,236          | 683                             | +37                | 84                                     | 689                | 1,303                                  | 948                            |
| 1970 .....                     |                                                       | 3,933                             | 1,614          | 821                             | +77                | 147                                    | 866                | 1,159                                  | 1,393                          |
|                                |                                                       | 4,420                             | 1,796          | 922                             | +25                | 173                                    | 1,017              | 1,149                                  | 1,563                          |
| 1971 .....                     |                                                       | 4,420                             | 1,838          | 922                             | +25                | 173                                    | 1,017              | 1,149                                  | 1,599                          |
| 1972 .....                     |                                                       | 4,643                             | 1,981          | 931                             | +32                | 148                                    | 1,099              | 1,113                                  | 1,779                          |
| 1973 .....                     |                                                       | 4,987                             | 2,150          | 1,003                           | +103               | 141                                    | 1,168              | 1,068                                  | 2,013                          |
| 1974 .....                     |                                                       | 5,920                             | 2,565          | 1,200                           | +216               | 232                                    | 1,320              | 1,067                                  | 2,404                          |
| 1975 .....                     | 7,072                                                 | 2,915                             | 1,464          | +245                            | 269                | 1,567                                  | 1,064              | 2,740                                  |                                |
| 1976 .....                     | 7,414                                                 | 3,209                             | 1,542          | +105                            | 229                | 1,838                                  | 1,004              | 3,196                                  |                                |
| 1977 .....                     | 8,867                                                 | 3,745                             | 1,879          | +349                            | 223                | 2,076                                  | 967                | 3,875                                  |                                |
| 1978 .....                     | 10,613                                                | 4,265                             | 2,242          | +278                            | 252                | 2,368                                  | 975                | 4,374                                  |                                |
| Other manufacturers            | XVI, XVII, XVIII, XIX                                 |                                   |                |                                 |                    |                                        |                    |                                        |                                |
| 1954 .....                     | {                                                     | 2,305                             | 1,066          | 387                             | +36                | 88                                     | 611                | 1,338                                  | 797                            |
| 1958 .....                     |                                                       | 2,914                             | 1,313          | 483                             | -3                 | 129                                    | 786                | 1,348                                  | 974                            |
| 1963 .....                     |                                                       | 3,999                             | 1,956          | 628                             | +21                | 184                                    | 1,065              | 1,457                                  | 1,342                          |
| 1968 .....                     |                                                       | 3,949                             | 1,933          | 621                             | +20                | 182                                    | 1,053              | 1,444                                  | 1,339                          |
| 1970 .....                     |                                                       | 5,802                             | 2,838          | 889                             | +90                | 288                                    | 1,488              | 1,466                                  | 1,935                          |
|                                |                                                       | 7,124                             | 3,440          | 1,102                           | +92                | 334                                    | 1,840              | 1,514                                  | 2,272                          |
| 1971 .....                     |                                                       | 7,124                             | 3,651          | 1,102                           | +92                | 334                                    | 1,840              | 1,514                                  | 2,411                          |
| 1972 .....                     |                                                       | 7,922                             | 4,090          | 1,192                           | +69                | 354                                    | 2,022              | 1,477                                  | 2,769                          |
| 1973 .....                     |                                                       | 8,919                             | 4,670          | 1,284                           | +105               | 366                                    | 2,226              | 1,453                                  | 3,214                          |
| 1974 .....                     |                                                       | 10,490                            | 5,431          | 1,574                           | +367               | 473                                    | 2,559              | 1,475                                  | 3,682                          |
| 1975 .....                     | 13,146                                                | 6,449                             | 2,233          | +618                            | 551                | 3,093                                  | 1,506              | 4,283                                  |                                |
| 1976 .....                     | 14,491                                                | 7,168                             | 2,291          | +19                             | 519                | 3,666                                  | 1,440              | 4,977                                  |                                |
| 1977 .....                     | 17,803                                                | 8,816                             | 2,898          | +559                            | 587                | 4,194                                  | 1,423              | 6,196                                  |                                |
| 1978 .....                     | 21,604                                                | 10,443                            | 3,584          | +456                            | 885                | 4,781                                  | 1,443              | 7,235                                  |                                |

See Note on page 200.

[1] For years prior to 1958, excluding goods for merchandising and canteen supplies. For years prior to 1963, excluding the value of services rendered to other organisations. [2] Figures for gross output include a substantial amount of duplication represented by the total value of partly manufactured goods sold by one industrial establishment to another. The extent of duplication varies from one census industry to another. [3] The definition of net output used for 1973 onwards does not provide for the deduction of amounts payable to other organisations for transport of goods within the United Kingdom. The 1970 (below the line), 1971 and 1972 figures have been reworked on the new basis. [4] The figures include goods for merchandising and canteen supplies in 1958, 1963 and 1968. For 1973 onwards, these were excluded. [5] New and second-hand plant, machinery and vehicles and new building work (excluding site values and development charges). For 1963, 1968, and from 1970, expenditure on land and existing buildings is also included. Expenditure on new establishments which had not commenced production in the year is included in the figures from 1970, and also in the figures for the coal mining, gas and electricity industries in 1958, 1963 and 1968. [6] The figures include working proprietors but exclude outworkers. For the years 1958, 1963, 1968, and from 1970 onwards, the data includes persons engaged in merchandising or factoring and canteen workers, where particulars in respect of these activities cannot be excluded from the census return. [7] For the years 1970 to 1972, figures for petroleum and natural gas exploration are included. [8] The construction industry was not included in the Censuses for 1970, 1971, 1972 and 1973. [9] Great Britain only. From 1958 onwards, stocks of materials and work in progress are included for the coal mining industry. [10] Figures for stocks and work in progress exclude water undertakings and work in progress in the gas industry. [11] Work in progress in the electricity industry was not recorded for 1976.

Source: Business Statistics Office



## Censuses of production: summary table

TABLE 8.1 (continued)

|                                        | Standard Industrial Classification 1968 order numbers | Estimates for all firms           |                |                                 |                    |                                        |                    |                                        |                                |       |
|----------------------------------------|-------------------------------------------------------|-----------------------------------|----------------|---------------------------------|--------------------|----------------------------------------|--------------------|----------------------------------------|--------------------------------|-------|
|                                        |                                                       | Gross output (production) [1] [2] | Net output [3] | Stocks and work in progress [4] |                    | Capital expenditure less disposals [5] | Wages and salaries | Average number of persons employed [6] | Net output per person employed |       |
|                                        |                                                       |                                   |                | At end of year                  | Change during year |                                        |                    |                                        |                                |       |
|                                        |                                                       |                                   |                |                                 |                    |                                        |                    |                                        |                                |       |
| £ million                              |                                                       |                                   |                |                                 |                    |                                        | Thousands          | £                                      |                                |       |
| Principal non-manufacturing industries | II                                                    |                                   |                |                                 |                    |                                        |                    |                                        |                                |       |
| Mining and quarrying [9]               |                                                       |                                   |                |                                 |                    |                                        |                    |                                        |                                |       |
| 1954 .....                             |                                                       | 746                               | 575            | 14                              | —                  | 78                                     | 461                | 832                                    | 690                            |       |
| 1958 .....                             |                                                       | 988                               | 723            | 139                             | +22                | 106                                    | 565                | 832                                    | 869                            |       |
| 1963 .....                             |                                                       | 1,051                             | 772            | 124                             | —25                | 97                                     | 513                | 649                                    | 1,190                          |       |
| 1968 .....                             |                                                       | 1,049                             | 771            | 124                             | —25                | 97                                     | 486                | 648                                    | 1,189                          |       |
| 1970 [7] .....                         |                                                       | 1,040                             | 727            | 149                             | —8                 | 94                                     | 423                | 441                                    | 1,649                          |       |
|                                        |                                                       | 1,202                             | 802            | 99                              | —20                | 132                                    | 434                | 387                                    | 2,073                          |       |
| 1971 [7] .....                         |                                                       | 1,202                             | 892            | 99                              | —20                | 132                                    | 434                | 387                                    | 2,305                          |       |
| 1972 [7] .....                         |                                                       | 1,205                             | 868            | 113                             | +5                 | 161                                    | 447                | 380                                    | 2,284                          |       |
| 1973 .....                             |                                                       | 1,452                             | 1,068          | 133                             | +34                | 220                                    | 555                | 362                                    | 2,950                          |       |
| 1974 .....                             |                                                       | 1,443                             | 989            | 119                             | —9                 | 361                                    | 587                | 351                                    | 2,817                          |       |
| 1975 .....                             |                                                       | 2,053                             | 1,549          | 152                             | +32                | 217                                    | 848                | 344                                    | 4,509                          |       |
| 1976 .....                             |                                                       | 2,719                             | 2,056          | 301                             | +144               | 328                                    | 1,051              | 345                                    | 5,961                          |       |
| 1977 .....                             |                                                       | 3,133                             | 2,344          | 324                             | +27                | 405                                    | 1,114              | 338                                    | 6,945                          |       |
|                                        |                                                       | 3,529                             | 2,508          | 391                             | +66                | 409                                    | 1,223              | 337                                    | 7,446                          |       |
| Construction                           | XX                                                    |                                   |                |                                 |                    |                                        |                    |                                        |                                |       |
| 1954 .....                             |                                                       | 1,997                             | 933            | ..                              | ..                 | 46                                     | 674                | 1,567                                  | 595                            |       |
| 1958 .....                             |                                                       | 2,780                             | 1,245          | 104                             | —2                 | 66                                     | 883                | 1,574                                  | 791                            |       |
| 1963 .....                             |                                                       | 3,866                             | 1,819          | 194                             | +10                | 106                                    | 1,235              | 1,691                                  | 1,076                          |       |
| 1968 .....                             |                                                       | 3,903                             | 1,834          | 196                             | +10                | 107                                    | 1,265              | 1,678                                  | 1,093                          |       |
| 1970 [8] .....                         |                                                       | 5,935                             | 2,696          | 229                             | —1                 | 163                                    | 1,665              | 1,586                                  | 1,699                          |       |
| 1971 [8] .....                         |                                                       | ..                                | ..             | ..                              | ..                 | ..                                     | ..                 | ..                                     | ..                             |       |
| 1972 [8] .....                         |                                                       | ..                                | ..             | ..                              | ..                 | ..                                     | ..                 | ..                                     | ..                             |       |
| 1973 [8] .....                         |                                                       | ..                                | ..             | ..                              | ..                 | ..                                     | ..                 | ..                                     | ..                             |       |
| 1974 .....                             |                                                       | 12,932                            | 5,624          | 426                             | +66                | 351                                    | 3,298              | 1,508                                  | 3,728                          |       |
| 1975 .....                             |                                                       | 14,899                            | 6,704          | 453                             | +16                | 430                                    | 3,914              | 1,465                                  | 4,577                          |       |
| 1976 .....                             |                                                       | 15,779                            | 7,127          | 452                             | +2                 | 462                                    | 4,264              | 1,397                                  | 5,102                          |       |
| 1977 .....                             |                                                       | 16,404                            | 7,445          | 444                             | +31                | 502                                    | 4,424              | 1,332                                  | 5,587                          |       |
| Gas, electricity and water [10]        |                                                       | XXI                               |                |                                 |                    |                                        |                    |                                        |                                |       |
| 1954 .....                             |                                                       |                                   | 795            | 438                             | ..                 | ..                                     | 298                | 186                                    | 379                            | 1,156 |
| 1958 .....                             |                                                       |                                   | 1,173          | 621                             | 105                | ..                                     | 369                | 243                                    | 383                            | 1,625 |
|                                        | 1,732                                                 |                                   | 982            | 157                             | +15                | 655                                    | 339                | 406                                    | 2,417                          |       |
| 1963 .....                             | 1,732                                                 |                                   | 982            | 157                             | +15                | 655                                    | 338                | 406                                    | 2,417                          |       |
| 1968 .....                             | 2,544                                                 |                                   | 1,572          | 205                             | —18                | 841                                    | 460                | 409                                    | 3,843                          |       |
| 1970 .....                             | 2,841                                                 |                                   | 1,664          | 261                             | +4                 | 784                                    | 537                | 381                                    | 4,367                          |       |
|                                        | 2,841                                                 |                                   | 1,669          | 261                             | +4                 | 784                                    | 537                | 381                                    | 4,382                          |       |
| 1971 .....                             | 3,192                                                 |                                   | 1,883          | 269                             | —3                 | 761                                    | 603                | 366                                    | 5,144                          |       |
| 1972 .....                             | 3,559                                                 |                                   | 2,134          | 334                             | +3                 | 742                                    | 676                | 352                                    | 6,062                          |       |
| 1973 .....                             | 3,726                                                 |                                   | 1,996          | 336                             | —                  | 824                                    | 697                | 344                                    | 5,808                          |       |
| 1974 .....                             | 4,856                                                 |                                   | 2,478          | 516                             | +173               | 1,043                                  | 891                | 345                                    | 7,190                          |       |
| 1975 .....                             | 6,328                                                 |                                   | 3,336          | 699                             | +181               | 1,359                                  | 1,125              | 344                                    | 9,710                          |       |
| 1976 [11] .....                        | 7,219                                                 |                                   | 4,114          | 757                             | +124               | 1,348                                  | 1,196              | 325                                    | 12,654                         |       |
| 1977 .....                             | 8,510                                                 |                                   | 4,662          | 908                             | +160               | 1,252                                  | 1,268              | 317                                    | 14,716                         |       |

See Note on page 200 and footnotes on page 202.

Source: Business Statistics Office

# PRODUCTION

## Index of industrial production [1]

TABLE 8.2

Average 1975 = 100

|                                             | Order<br>number and<br>Minimum List<br>Headings<br>[2] | 1975<br>Wei-<br>ghts | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976    | 1977     | 1978     |
|---------------------------------------------|--------------------------------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|---------|----------|----------|
| Total all industries. . . . .               | II-XXI                                                 | 1,000                | 99.6  | 99.7  | 99.8  | 102.0 | 109.5 | 105.1 | 100.0 | 102.0   | 105.8    | 109.8    |
| Mining and quarrying. . . . .               | II                                                     | 41                   | 123.9 | 119.1 | 119.1 | 100.2 | 110.1 | 89.9  | 100.0 | 125.8   | 187.7    | 232.3    |
| Coal mining. . . . .                        | 101                                                    | 34                   | 132.1 | 122.6 | 120.7 | 93.7  | 103.3 | 85.5  | 100.0 | 92.8    | 90.1     | 89.2     |
| Petroleum and natural gases. . . . .        | 104                                                    | (0.3)                | 94.0  | 351.0 | 587.0 | 773.0 | 679.9 | 42.7  | 100.0 | 5,098.9 | 14,933.8 | 21,629.7 |
| Other mining and quarrying. . . . .         | 102-103, 109                                           | 7                    | 100.4 | 102.8 | 100.8 | 104.6 | 121.2 | 112.9 | 100.0 | 95.4    | 95.3     | 105.4    |
| Manufacturing industries: total. . . . .    | III-XIX                                                | 697                  | 97.6  | 98.0  | 97.4  | 100.0 | 108.3 | 106.5 | 100.0 | 101.4   | 102.8    | 103.7    |
| Food, drink and tobacco. . . . .            | III                                                    | 77                   | 93.0  | 94.4  | 95.0  | 99.1  | 103.2 | 102.5 | 100.0 | 102.7   | 103.9    | 106.0    |
| Food. . . . .                               | 211-229                                                | 54                   | 99.3  | 99.8  | 99.7  | 103.8 | 106.0 | 104.0 | 100.0 | 103.2   | 105.1    | 105.8    |
| of which                                    |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| Bread, cakes and flour                      |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| confectionery. . . . .                      | 212                                                    | 11                   | 112.3 | 110.0 | 106.1 | 105.1 | 103.9 | 99.1  | 100.0 | 96.4    | 95.1     | 91.5     |
| Bacon curing, meat and fish                 |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| products. . . . .                           | 214                                                    | 9                    | 102.0 | 108.1 | 107.3 | 113.8 | 107.7 | 104.5 | 100.0 | 104.9   | 105.4    | 109.4    |
| Drink and tobacco. . . . .                  | 231-240                                                | 23                   | 81.9  | 84.4  | 86.0  | 89.9  | 96.3  | 99.1  | 100.0 | 101.6   | 101.2    | 106.4    |
| of which                                    |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| Brewing and malting of beer. . . . .        | 231                                                    | 12                   | 83.5  | 85.3  | 87.9  | 89.6  | 93.8  | 97.6  | 100.0 | 101.6   | 101.5    | 103.6    |
| Chemicals, coal and petroleum               |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| products. . . . .                           | IV-V                                                   | 66                   | 85.3  | 90.1  | 92.2  | 96.9  | 107.7 | 110.6 | 100.0 | 111.3   | 114.4    | 115.4    |
| Coal and petroleum products. . . . .        | IV                                                     | 9                    | 100.5 | 109.6 | 113.3 | 112.4 | 120.6 | 115.9 | 100.0 | 105.7   | 102.7    | 101.4    |
| Chemicals and allied industries. . . . .    | V                                                      | 57                   | 83.2  | 87.6  | 89.5  | 94.7  | 105.8 | 109.8 | 100.0 | 112.2   | 116.2    | 117.5    |
| of which                                    |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| General chemicals. . . . .                  | 271                                                    | 18                   | 160.0 | 164.9 | 166.1 | 172.3 | 112.3 | 118.8 | 100.0 | 114.2   | 116.5    | 116.6    |
| Pharmaceuticals, chemicals                  |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| and preparations. . . . .                   | 272                                                    | 9                    | 57.2  | 64.1  | 68.6  | 74.2  | 87.5  | 98.3  | 100.0 | 110.0   | 115.1    | 118.6    |
| Synthetic resins and plastics, etc. . . . . | 276                                                    | 7                    | 92.6  | 98.2  | 98.5  | 107.9 | 123.7 | 120.2 | 100.0 | 123.5   | 122.3    | 126.2    |
| Metal manufacture. . . . .                  | VI                                                     | 47                   | 125.4 | 125.1 | 114.1 | 114.3 | 125.1 | 114.6 | 100.0 | 106.9   | 102.0    | 100.7    |
| Ferrous. . . . .                            | 311-313                                                | 35                   | 132.0 | 131.4 | 118.0 | 117.5 | 127.8 | 114.8 | 100.0 | 106.9   | 99.8     | 98.4     |
| of which                                    |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| Iron and steel. . . . .                     | 311                                                    | 27                   | 133.9 | 132.4 | 119.5 | 119.1 | 131.0 | 116.4 | 100.0 | 108.6   | 101.2    | 100.5    |
| Iron castings, etc. . . . .                 | 313                                                    | 8                    | 125.3 | 128.1 | 112.9 | 112.3 | 116.9 | 109.3 | 100.0 | 100.7   | 94.8     | 91.2     |
| Non-ferrous. . . . .                        | 321-323                                                | 12                   | 107.5 | 107.7 | 103.2 | 104.8 | 116.9 | 113.8 | 100.0 | 106.9   | 108.5    | 107.3    |
| Engineering and allied industries. . . . .  | VII-XII                                                | 298                  | 96.8  | 96.5  | 95.2  | 95.7  | 103.5 | 104.6 | 100.0 | 97.0    | 98.9     | 98.6     |
| Total engineering. . . . .                  | VII-IX                                                 | 170                  | 87.2  | 89.7  | 89.3  | 88.9  | 98.4  | 102.3 | 100.0 | 96.5    | 97.3     | 99.5     |
| Mechanical engineering. . . . .             | VII                                                    | 92                   | 92.5  | 95.4  | 93.0  | 89.3  | 97.2  | 101.3 | 100.0 | 95.1    | 93.2     | 92.7     |
| of which                                    |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| Pumps, valves and compressors               |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| Industrial (ind. process) plant             |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| and steel work. . . . .                     | 341                                                    | 22                   | 100.8 | 100.1 | 100.0 | 93.5  | 94.6  | 101.1 | 100.0 | 99.5    | 95.3     | 95.8     |
| Instrument engineering. . . . .             | VIII                                                   | 12                   | 77.4  | 83.9  | 86.8  | 85.6  | 92.4  | 98.7  | 100.0 | 96.6    | 98.7     | 105.4    |
| of which                                    |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| Scientific and industrial                   |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| instruments and systems. . . . .            | 354                                                    | 8                    | 82.4  | 87.7  | 90.3  | 87.0  | 91.0  | 97.0  | 100.0 | 98.4    | 102.0    | 108.6    |
| Electrical engineering. . . . .             | IX                                                     | 66                   | 82.1  | 83.5  | 84.8  | 89.0  | 101.3 | 104.5 | 100.0 | 98.5    | 102.7    | 108.1    |
| of which                                    |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| Telegraph and telephone                     |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| equipment. . . . .                          | 363                                                    | 8                    | 82.6  | 83.9  | 95.4  | 91.8  | 100.4 | 100.5 | 100.0 | 86.8    | 72.2     | 68.1     |
| Radio and electronic                        |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| components. . . . .                         | 364                                                    | 9                    | 72.2  | 80.7  | 80.3  | 92.8  | 112.0 | 124.0 | 100.0 | 106.6   | 121.4    | 132.4    |
| Receivers and sound                         |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| reproduction equipment. . . . .             | 365                                                    | 4                    | 40.1  | 54.9  | 66.7  | 92.6  | 116.2 | 112.8 | 100.0 | 92.6    | 91.2     | 99.2     |
| Electronic computers. . . . .               | 366                                                    | 5                    | 48.1  | 63.2  | 61.2  | 58.3  | 75.2  | 84.5  | 100.0 | 103.4   | 122.4    | 161.3    |
| Radio, radar and electronic                 |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| capital goods. . . . .                      | 367                                                    | 9                    | 112.7 | 103.3 | 95.9  | 91.8  | 92.0  | 96.1  | 100.0 | 104.5   | 116.0    | 117.7    |
| Electrical appliances (domestic)            |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| engineering. . . . .                        | 368                                                    | 5                    | 75.4  | 78.8  | 76.4  | 84.6  | 103.4 | 105.5 | 100.0 | 92.2    | 93.2     | 92.4     |
| Shipbuilding and marine                     |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| engineering. . . . .                        | X                                                      | 14                   | 99.8  | 105.3 | 103.9 | 94.2  | 95.4  | 98.9  | 100.0 | 96.5    | 93.5     | 86.4     |
| Vehicles. . . . .                           | XI                                                     | 68                   | 112.5 | 105.2 | 105.5 | 109.5 | 113.3 | 108.9 | 100.0 | 97.0    | 100.9    | 98.6     |
| of which                                    |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| Motor vehicles. . . . .                     | 381                                                    | 43                   | 112.6 | 113.6 | 114.2 | 116.1 | 118.8 | 110.8 | 100.0 | 100.2   | 107.2    | 103.7    |
| Aerospace [3]. . . . .                      | 383                                                    | 17                   | 107.9 | 85.9  | 85.8  | 97.4  | 104.1 | 110.4 | 100.0 | 83.2    | 82.2     | 84.0     |
| Metal goods not elsewhere                   |                                                        |                      |       |       |       |       |       |       |       |         |          |          |
| specified. . . . .                          | XII                                                    | 46                   | 111.5 | 107.2 | 100.0 | 102.2 | 110.1 | 108.7 | 100.0 | 98.8    | 104.0    | 102.9    |

See footnotes on page 205.

Source: Central Statistical Office

## Index of industrial production [1]

TABLE 8.2 (continued)

Average 1975 = 100

|                                                             | Order numbers and Minimum List Headings [2] | 1975 Weights | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------------------------------|---------------------------------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Textiles, leather and clothing. ....                        | XIII-XV                                     | 67           | 101.4 | 101.0 | 103.3 | 105.6 | 111.3 | 103.6 | 100.0 | 100.9 | 101.6 | 101.3 |
| Textiles                                                    | XIII                                        | 40           | 108.0 | 107.8 | 108.4 | 110.9 | 117.1 | 105.9 | 100.0 | 103.0 | 100.9 | 99.3  |
| of which                                                    |                                             |              |       |       |       |       |       |       |       |       |       |       |
| Woollen and worsteds .....                                  | 414                                         | 7            | 155.9 | 142.2 | 132.3 | 138.8 | 138.9 | 113.2 | 100.0 | 101.5 | 104.7 | 101.1 |
| Hosiery and other knitted goods                             | 417                                         | 8            | 99.5  | 102.0 | 101.4 | 101.4 | 104.9 | 102.8 | 100.0 | 105.5 | 105.9 | 103.5 |
| Leather, leather goods and fur ...                          | XIV                                         | 3            | 108.8 | 105.6 | 108.8 | 110.3 | 107.1 | 98.7  | 100.0 | 102.3 | 97.1  | 97.0  |
| Clothing and footwear .....                                 | XV                                          | 24           | 89.4  | 89.1  | 93.9  | 96.0  | 102.1 | 100.2 | 100.0 | 97.1  | 103.2 | 105.3 |
| Bricks, pottery, glass, cement, etc. .                      | XVI                                         | 28           | 93.6  | 89.8  | 97.3  | 104.1 | 113.7 | 107.2 | 100.0 | 101.0 | 99.8  | 101.1 |
| Bricks, cement, etc. ....                                   | 461, 464-469                                | 17           | 100.9 | 97.6  | 104.4 | 112.3 | 120.7 | 109.1 | 100.0 | 99.1  | 93.7  | 94.1  |
| Pottery and glass. ....                                     | 462, 463                                    | 11           | 83.2  | 79.0  | 87.2  | 92.5  | 103.5 | 104.4 | 100.0 | 103.8 | 108.5 | 111.2 |
| of which                                                    |                                             |              |       |       |       |       |       |       |       |       |       |       |
| Glass .....                                                 | 463                                         | 7            | 85.3  | 79.7  | 91.6  | 96.7  | 109.4 | 107.9 | 100.0 | 103.7 | 105.2 | 107.7 |
| Timber, furniture, etc. ....                                | XVII                                        | 25           | 89.4  | 89.7  | 92.4  | 101.8 | 118.9 | 102.1 | 100.0 | 103.9 | 97.6  | 102.4 |
| of which                                                    |                                             |              |       |       |       |       |       |       |       |       |       |       |
| Timber .....                                                | 471                                         | 9            | 92.7  | 92.5  | 94.9  | 108.2 | 129.6 | 102.0 | 100.0 | 110.7 | 98.1  | 97.9  |
| Wooden furniture and upholstery ..                          | 472                                         | 9            | 70.6  | 72.7  | 80.3  | 87.4  | 105.9 | 93.3  | 100.0 | 101.0 | 99.5  | 107.7 |
| Paper, printing and publishing. ....                        | XVIII                                       | 58           | 102.5 | 103.2 | 100.4 | 106.0 | 115.7 | 115.5 | 100.0 | 102.5 | 106.9 | 109.1 |
| of which                                                    |                                             |              |       |       |       |       |       |       |       |       |       |       |
| Boxes, cartons and fibreboard cases                         | 482                                         | 8            | 115.5 | 109.6 | 106.1 | 111.9 | 122.0 | 126.8 | 100.0 | 107.3 | 112.0 | 112.6 |
| Printing and publishing of newspapers and periodicals. .... | 485, 486                                    | 18           | 100.2 | 98.3  | 95.3  | 100.6 | 114.5 | 114.3 | 100.0 | 101.8 | 104.0 | 107.1 |
| General printing and publishing ..                          | 489                                         | 19           | 91.7  | 97.1  | 96.7  | 102.1 | 107.8 | 106.9 | 100.0 | 100.5 | 107.6 | 109.3 |
| Other manufacturing industries. ....                        | XIX                                         | 31           | 94.0  | 94.5  | 94.3  | 98.5  | 110.2 | 106.8 | 100.0 | 109.0 | 115.4 | 118.6 |
| of which                                                    |                                             |              |       |       |       |       |       |       |       |       |       |       |
| Rubber .....                                                | 491                                         | 13           | 103.8 | 105.1 | 104.1 | 101.7 | 107.5 | 103.0 | 100.0 | 108.8 | 112.5 | 115.0 |
| Plastic products, n.e.s. ....                               | 496                                         | 10           | 78.3  | 83.6  | 86.5  | 97.8  | 117.0 | 113.1 | 100.0 | 110.9 | 122.0 | 129.5 |
| Construction .....                                          | XX                                          | 182          | 113.5 | 111.4 | 113.3 | 115.4 | 118.2 | 105.8 | 100.0 | 98.6  | 98.4  | 105.5 |
| Gas, electricity and water .....                            | XXI                                         | 80           | 80.9  | 84.1  | 87.3  | 93.6  | 99.3  | 99.2  | 100.0 | 102.9 | 107.0 | 110.3 |
| All industries other than construction                      | II-XIX, XXI (part)                          | 810          | 96.9  | 97.4  | 97.2  | 99.4  | 107.6 | 105.0 | 100.0 | 102.7 | 107.4 | 110.8 |
| All industries excluding MLH 104 [4]                        | —                                           | (999.7)      | 99.6  | 99.6  | 99.7  | 101.8 | 109.3 | 105.2 | 100.0 | 100.7 | 101.8 | 104.1 |
| Market sector analysis:                                     |                                             |              |       |       |       |       |       |       |       |       |       |       |
| Consumer goods industries .....                             |                                             | 243          | 89.4  | 91.0  | 93.3  | 99.9  | 108.0 | 106.1 | 100.0 | 101.9 | 104.6 | 106.9 |
| Cars, etc. ....                                             |                                             | 16           | 129.8 | 128.5 | 139.2 | 152.3 | 142.5 | 125.4 | 100.0 | 104.8 | 106.9 | 105.4 |
| Other durables. ....                                        |                                             | 50           | 75.0  | 77.3  | 81.9  | 93.6  | 107.7 | 104.4 | 100.0 | 98.2  | 98.3  | 101.1 |
| Clothing and footwear, etc. ....                            |                                             | 35           | 92.6  | 92.3  | 95.9  | 97.7  | 102.8 | 100.7 | 100.0 | 99.1  | 102.9 | 104.0 |
| Food, drink and tobacco. ....                               |                                             | 69           | 93.1  | 94.5  | 95.3  | 99.4  | 103.3 | 102.9 | 100.0 | 102.2 | 103.5 | 105.6 |
| Other. ....                                                 |                                             | 73           | 86.9  | 89.3  | 89.7  | 96.2  | 107.9 | 108.8 | 100.0 | 104.8 | 110.3 | 113.7 |
| Investment goods industries .....                           |                                             | 218          | 95.7  | 95.6  | 93.7  | 91.2  | 99.0  | 102.1 | 100.0 | 96.1  | 97.9  | 98.2  |
| Electrical .....                                            |                                             | 56           | 88.5  | 89.7  | 89.6  | 87.1  | 96.7  | 101.6 | 100.0 | 99.7  | 105.6 | 111.8 |
| Transport .....                                             |                                             | 65           | 105.2 | 99.4  | 97.4  | 96.9  | 102.8 | 103.1 | 100.0 | 95.1  | 98.4  | 95.0  |
| Other. ....                                                 |                                             | 97           | 93.6  | 96.4  | 93.5  | 89.9  | 97.8  | 101.8 | 100.0 | 94.8  | 93.0  | 92.4  |
| Intermediate goods industries .....                         |                                             | 349          | 102.9 | 102.9 | 102.1 | 104.1 | 112.6 | 106.1 | 100.0 | 107.5 | 115.4 | 121.4 |
| Fuels .....                                                 |                                             | 102          | 92.7  | 94.2  | 97.3  | 96.5  | 103.4 | 95.6  | 100.0 | 113.0 | 140.4 | 159.9 |
| Materials .....                                             |                                             | 247          | 107.1 | 106.5 | 104.0 | 107.3 | 116.3 | 110.4 | 100.0 | 105.2 | 105.1 | 105.5 |
| Implied level of output [4]                                 |                                             |              |       |       |       |       |       |       |       |       |       |       |
| All industries .....                                        |                                             | 1,000        | ..    | 100.0 | 99.7  | 101.7 | 110.1 | 105.7 | 100.0 | 102.5 | 106.5 | 110.2 |
| Manufacturing industries .....                              |                                             | 697          | ..    | 98.7  | 97.6  | 100.0 | 109.2 | 107.4 | 100.0 | 102.2 | 103.8 | 104.2 |
| All industries other than construction .....                |                                             | 810          | ..    | 98.0  | 97.4  | 99.4  | 108.3 | 105.7 | 100.0 | 103.4 | 108.3 | 111.2 |
| All industries excluding MLH 104 [4] ..                     |                                             | (999.7)      | ..    | 99.9  | 99.6  | 101.5 | 109.9 | 105.7 | 100.0 | 101.2 | 102.6 | 104.4 |

[1] The weights shown are those used in the compilation of the index from 1973 onwards. Figures for earlier years were recalculated using the basic methods described in the May 1972 issue of *Economic Trends*. For further notes on the general method of constructing the index see *The Measurement of Changes in Production*, Studies in Official Statistics No. 25 (HMSO 1976), article on rebasing to 1975=100 in the May 1979 issue of *Economic Trends* and Output Measures: Occasional Paper no. 8 'Series and weights used in the index of industrial production' (CSO 1979). [2] The Order numbers and Minimum List Headings are those of the Standard Industrial Classification 1968. [3] 1978 figure is a preliminary estimate. [4] The index for production of all industries other than mineral oil, natural gas and natural gas condensates classified to MLH 104 of Order 11 Mining and quarrying. [5] These figures are of industrial output adjusted for movements in stocks. The use for some industries of series which measure deliveries rather than production can result in the index numbers shown above this heading overstating or understating the level of output.

Source: Central Statistical Office



## Total inland energy consumption

TABLE 8.11

Heat supplied basis

Million therms [1]

|                                                                              | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Inland energy consumption of primary fuels and equivalents</b>            | 79,293 | 81,992 | 84,146 | 82,741 | 84,432 | 88,301 | 83,839 | 80,421 | 81,709 | 83,680 | 84,003 |
| Coal [2]                                                                     | 42,747 | 41,667 | 39,299 | 34,828 | 30,507 | 33,043 | 29,090 | 29,264 | 29,780 | 29,878 | 29,107 |
| Petroleum [3]                                                                | 32,520 | 35,103 | 37,615 | 37,994 | 40,782 | 41,368 | 38,185 | 34,259 | 33,758 | 34,350 | 35,056 |
| Nuclear and hydro-electricity [4]                                            | 2,818  | 2,868  | 2,746  | 2,686  | 2,879  | 2,785  | 3,281  | 2,985  | 3,408  | 3,761  | 3,564  |
| Natural gas [5]                                                              | 1,208  | 2,354  | 4,486  | 7,233  | 10,264 | 11,105 | 13,283 | 13,913 | 14,763 | 15,691 | 16,276 |
| less Energy used by fuel producers and losses in conversion and distribution | 24,124 | 25,224 | 26,193 | 25,739 | 26,392 | 27,267 | 25,555 | 24,545 | 24,382 | 25,148 | 24,812 |
| <b>Total consumption by final users</b>                                      | 55,169 | 56,768 | 57,953 | 57,002 | 58,040 | 61,034 | 58,284 | 55,876 | 57,327 | 58,532 | 59,191 |
| <b>Analysed by type of fuel</b>                                              |        |        |        |        |        |        |        |        |        |        |        |
| Coal (direct use)                                                            | 13,613 | 12,883 | 11,839 | 9,867  | 8,085  | 8,064  | 7,544  | 6,420  | 6,019  | 6,154  | 5,738  |
| Coke and breeze                                                              | 5,740  | 5,553  | 5,141  | 4,023  | 3,661  | 3,859  | 3,396  | 2,934  | 3,182  | 2,866  | 2,652  |
| Other solid fuel [6]                                                         | 767    | 856    | 867    | 926    | 951    | 905    | 856    | 785    | 703    | 694    | 652    |
| Coke oven gas                                                                | 483    | 452    | 462    | 444    | 441    | 512    | 387    | 412    | 433    | 401    | 357    |
| Town gas                                                                     | 4,352  | 4,536  | 4,266  | 3,526  | 3,213  | 2,323  | 1,523  | 713    | 212    | 69     | 32     |
| Natural gas (direct use)                                                     | 82     | 426    | 1,454  | 3,744  | 5,980  | 8,172  | 10,217 | 11,597 | 13,182 | 14,051 | 14,993 |
| Electricity                                                                  | 5,820  | 6,245  | 6,567  | 6,757  | 7,003  | 7,502  | 7,287  | 7,262  | 7,359  | 7,521  | 7,676  |
| Petroleum (direct use)                                                       | 24,063 | 25,628 | 27,198 | 27,617 | 28,634 | 29,623 | 27,024 | 25,715 | 26,193 | 26,741 | 27,060 |
| Other fuels (direct use) [7]                                                 | 249    | 189    | 159    | 98     | 72     | 74     | 50     | 38     | 44     | 35     | 31     |
| <b>Analysed by classes of consumer</b>                                       |        |        |        |        |        |        |        |        |        |        |        |
| Agriculture                                                                  | 721    | 745    | 750    | 792    | 849    | 883    | 747    | 731    | 695    | 735    | 732    |
| Iron and steel industry                                                      | 6,871  | 7,087  | 7,193  | 6,561  | 6,312  | 6,575  | 5,542  | 4,890  | 5,302  | 4,901  | 4,625  |
| Other industries                                                             | 16,647 | 17,053 | 17,496 | 17,506 | 17,944 | 19,215 | 18,249 | 17,063 | 17,525 | 17,914 | 17,822 |
| Railways                                                                     | 625    | 619    | 640    | 597    | 559    | 558    | 528    | 512    | 491    | 494    | 505    |
| Road transport                                                               | 7,795  | 8,080  | 8,505  | 8,897  | 9,343  | 9,974  | 9,712  | 9,507  | 9,922  | 10,176 | 10,697 |
| Water transport                                                              | 469    | 487    | 505    | 454    | 391    | 436    | 496    | 519    | 526    | 524    | 518    |
| Air transport                                                                | 1,424  | 1,480  | 1,536  | 1,686  | 1,792  | 1,908  | 1,675  | 1,723  | 1,777  | 1,857  | 2,005  |
| Domestic                                                                     | 14,529 | 14,720 | 14,643 | 14,141 | 14,395 | 14,917 | 15,086 | 14,713 | 14,543 | 15,045 | 15,347 |
| Public administration                                                        | 3,182  | 3,354  | 3,454  | 3,422  | 3,488  | 3,558  | 3,318  | 3,228  | 3,456  | 3,696  | 3,658  |
| Miscellaneous                                                                | 2,906  | 3,143  | 3,231  | 2,946  | 2,967  | 3,010  | 2,931  | 2,990  | 3,090  | 3,190  | 3,282  |

[1] Estimates of the gross calorific values used for converting the statistics for the various fuels to therms are given in the *Digest of United Kingdom Energy Statistics 1979*. [2] Including net trade and stock change in other solid fuels. [3] Deliveries of petroleum products for inland consumption plus refinery fuel and refinery losses. Liquid fuels derived from coal (which are included in coal consumption) and petroleum products not used as fuels (chemical feedstock, industrial and white spirits, lubricants, bitumen and wax) are excluded. [4] The figures for nuclear and hydro-electricity represent the notional thermal input of fossil fuel that would have been needed to produce the same quantities of electricity at the efficiency of contemporary conventional steam power stations. [5] Natural gas includes both indigenous and imported natural gas and colliery methane piped to the surface and consumed at collieries or sold. [6] Including briquettes, ovoids, Phurnacite, Coalite, Rexco, etc. [7] Liquid fuels derived from coal.

Source: Department of Energy

## Coal: supply and demand

TABLE 8.12

Million tonnes

|                                             | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Supply</b>                               |       |       |       |       |       |       |       |       |       |       |       |
| Production of deep-mined coal .....         | 159.7 | 146.6 | 136.7 | 136.5 | 109.1 | 120.1 | 100.0 | 117.4 | 110.3 | 107.1 | 107.5 |
| Production of opencast coal .....           | 7.0   | 6.4   | 7.9   | 10.6  | 10.4  | 10.1  | 9.3   | 10.4  | 11.9  | 13.5  | 14.2  |
| Total .....                                 | 166.7 | 153.0 | 144.6 | 147.1 | 119.5 | 130.2 | 109.3 | 127.8 | 122.2 | 120.6 | 121.7 |
| Recovered slurry, fines, etc. ....          | 3.2   | 2.7   | 2.5   | 2.3   | 2.3   | 1.8   | 1.2   | 0.9   | 1.6   | 1.5   | 1.9   |
| Imports .....                               | —     | —     | 0.1   | 4.2   | 5.0   | 1.6   | 3.5   | 5.0   | 2.8   | 2.4   | 2.4   |
| Total .....                                 | 169.9 | 155.7 | 147.2 | 153.6 | 126.8 | 133.6 | 114.0 | 133.7 | 126.6 | 124.5 | 126.0 |
| Change in colliery stocks .....             | +0.8  | -8.6  | -10.3 | +1.8  | +0.6  | +0.1  | -3.7  | +4.9  | +0.4  | -1.0  | +1.6  |
| Change in stocks at opencast sites .....    | —     | -1.1  | -1.3  | +1.4  | +0.1  | -0.1  | -1.2  | -0.3  | -0.3  | +0.1  | +1.1  |
| Total supply .....                          | 169.1 | 165.4 | 158.8 | 150.4 | 126.1 | 133.6 | 118.9 | 129.1 | 126.5 | 125.4 | 123.3 |
| <b>Home consumption</b>                     |       |       |       |       |       |       |       |       |       |       |       |
| Electricity supply industry [1] .....       | 74.4  | 77.1  | 77.2  | 72.8  | 66.7  | 76.8  | 67.0  | 74.6  | 77.8  | 80.0  | 80.6  |
| Gas supply industry .....                   | 10.8  | 7.0   | 4.3   | 1.9   | 0.6   | 0.5   | 0.1   | —     | —     | —     | —     |
| Coke ovens .....                            | 25.4  | 25.8  | 25.3  | 23.5  | 20.5  | 21.9  | 18.5  | 19.1  | 19.4  | 17.4  | 15.0  |
| Low temperature carbonization plants .....  | 2.2   | 2.5   | 2.6   | 2.8   | 3.0   | 2.2   | 2.6   | 2.5   | 2.0   | 2.0   | 1.9   |
| Manufactured fuel plants .....              | 1.3   | 1.4   | 1.6   | 1.7   | 1.5   | 1.4   | 1.1   | 1.5   | 1.4   | 1.2   | 1.2   |
| Railways .....                              | 0.2   | 0.2   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   |
| Collieries .....                            | 2.5   | 2.0   | 1.9   | 1.6   | 1.4   | 1.4   | 1.3   | 1.2   | 1.1   | 1.1   | 1.0   |
| Industry:                                   |       |       |       |       |       |       |       |       |       |       |       |
| Iron and steel .....                        | 0.8   | 0.9   | 0.8   | 0.6   | 0.3   | 0.4   | 0.4   | 0.3   | 0.3   | 0.2   | 0.2   |
| Other industries [2] .....                  | 22.1  | 20.8  | 18.8  | 15.2  | 11.3  | 11.7  | 10.7  | 9.4   | 8.7   | 8.8   | 8.4   |
| Agriculture .....                           | 0.2   | 0.2   | 0.2   | 0.1   | 0.1   | 0.1   | 0.1   | —     | —     | —     | —     |
| Water transport .....                       | 0.2   | 0.1   | 0.1   | 0.1   | —     | —     | —     | —     | —     | —     | —     |
| Domestic:                                   |       |       |       |       |       |       |       |       |       |       |       |
| House coal [3] .....                        | 18.4  | 17.0  | 15.4  | 13.1  | 10.6  | 10.4  | 9.9   | 7.9   | 7.5   | 7.8   | 6.9   |
| Anthracite and dry steam coal [3] [4] ..... | 1.9   | 1.9   | 2.0   | 1.7   | 1.8   | 1.8   | 1.7   | 1.7   | 1.4   | 1.5   | 1.5   |
| Miners' coal .....                          | 3.3   | 3.0   | 2.8   | 2.5   | 2.2   | 2.3   | 2.1   | 2.0   | 1.9   | 1.9   | 1.8   |
| Public services .....                       | 3.0   | 3.2   | 3.0   | 2.5   | 2.1   | 2.0   | 1.9   | 1.5   | 1.7   | 1.7   | 1.6   |
| Miscellaneous .....                         | 0.5   | 0.6   | 0.8   | 0.7   | 0.7   | 0.3   | 0.4   | 0.4   | 0.3   | 0.3   | 0.3   |
| Total home consumption .....                | 167.2 | 163.7 | 156.9 | 140.9 | 122.9 | 133.3 | 117.9 | 122.2 | 123.6 | 124.0 | 120.5 |
| Overseas shipments and bunkers .....        | 2.7   | 3.5   | 3.2   | 2.7   | 1.8   | 2.7   | 1.6   | 1.9   | 1.2   | 1.8   | 2.3   |
| Total consumption and shipments .....       | 169.9 | 167.2 | 160.1 | 143.6 | 124.7 | 136.0 | 119.5 | 124.1 | 124.8 | 125.8 | 122.8 |
| Change in distributed stocks [5] .....      | -0.7  | -1.6  | -1.0  | +6.5  | +1.1  | -2.3  | -1.2  | +4.7  | +1.9  | -0.7  | +0.3  |
| Balance [6] .....                           | -0.1  | -0.2  | -0.3  | +0.3  | +0.3  | -0.1  | +0.6  | +0.3  | -0.2  | +0.3  | +0.2  |
| <b>Stocks at end of year [7]</b>            |       |       |       |       |       |       |       |       |       |       |       |
| Distributed [5] .....                       | 17.3  | 15.7  | 14.7  | 21.2  | 22.3  | 17.0  | 15.8  | 20.5  | 22.4  | 21.7  | 22.0  |
| At collieries .....                         | 24.2  | 15.6  | 5.3   | 7.1   | 7.7   | 7.7   | 4.0   | 8.9   | 9.3   | 8.3   | 9.9   |
| At opencast sites .....                     | 4.3   | 3.2   | 1.9   | 3.3   | 3.4   | 3.2   | 2.0   | 1.7   | 1.4   | 1.5   | 2.6   |
| Total stocks .....                          | 45.8  | 34.5  | 21.9  | 31.6  | 33.4  | 27.9  | 21.8  | 31.1  | 33.1  | 31.5  | 34.5  |

TIME SERIES. Figures relate to periods of 52 weeks.

[1] Includes quantities used in the production of steam for sale. [2] From October 1973 the figures relate to colliery and open cast disposals to industry. [3] From April 1973 the figures relate to colliery and open cast disposals for the domestic market. [4] Including disposals of imports. [5] Great Britain. Stock change in 1973 and thereafter excludes industrial and domestic stocks. For an analysis of these stocks see Table 8.16. [6] This is the balance between supply and consumption, shipments and changes in known distributed stocks. [7] Figures for stocks at end of year for 1972 relate to position at 23 December. Stock change in 1968 is calculated on stocks at 30 December 1967, and in 1973 is calculated on stocks at 30 December 1972.

Source: Department of Energy

## Coal: production [1]

## Great Britain

TABLE 8.13

Years ended March

Million tonnes

|                                     | 1969/70 | 1970/71 | 1971/72<br>[2] | 1972/73 | 1973/74<br>[2] | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79 |
|-------------------------------------|---------|---------|----------------|---------|----------------|---------|---------|---------|---------|---------|
| Total—Saleable mined coal . . . . . | 142.02  | 135.48  | 110.98         | 129.06  | 98.68          | 116.84  | 114.45  | 108.43  | 106.24  | 105.38  |
| Scottish . . . . .                  | 11.33   | 11.43   | 10.53          | 11.29   | 8.96           | 10.12   | 9.82    | 9.15    | 8.41    | 8.09    |
| North East . . . . .                | 20.83   | 19.24   | 15.77          | 17.93   | 13.75          | 14.79   | 14.58   | 13.12   | 12.76   | 12.93   |
| North Yorkshire . . . . .           | 9.37    | 9.63    | 8.57           | 10.08   | 7.34           | 8.41    | 8.45    | 8.20    | 8.16    | 8.20    |
| Doncaster . . . . .                 | 8.67    | 8.14    | 6.92           | 8.81    | 6.65           | 8.44    | 8.01    | 7.87    | 7.49    | 6.96    |
| Barnsley . . . . .                  | 8.17    | 7.91    | 6.83           | 8.21    | 6.19           | 7.75    | 7.51    | 7.30    | 7.55    | 7.39    |
| South Yorkshire . . . . .           | 10.26   | 9.62    | 7.74           | 9.57    | 7.69           | 8.27    | 7.95    | 7.79    | 7.65    | 7.59    |
| North Derbyshire . . . . .          | 10.76   | 9.93    | 7.69           | 8.39    | 6.41           | 7.85    | 7.90    | 7.34    | 7.42    | 7.38    |
| North Nottingham . . . . .          | 11.97   | 12.29   | 9.72           | 11.99   | 9.18           | 11.01   | 10.76   | 10.65   | 11.08   | 11.01   |
| South Nottingham . . . . .          | 11.33   | 10.73   | 8.55           | 10.11   | 7.95           | 9.86    | 9.80    | 9.06    | 8.95    | 8.60    |
| South Midlands . . . . .            | 10.51   | 10.03   | 7.89           | 8.80    | 6.88           | 8.76    | 9.09    | 8.83    | 8.54    | 8.54    |
| Western . . . . .                   | 15.83   | 14.66   | 10.91          | 12.92   | 10.20          | 12.78   | 12.12   | 11.34   | 10.77   | 10.94   |
| South Wales . . . . .               | 12.99   | 11.87   | 9.86           | 10.96   | 7.48           | 8.80    | 8.46    | 7.78    | 7.46    | 7.75    |

TIME SERIES. Figures relate to periods of 52 weeks.

[1] Collieries operated by the National Coal Board. Excludes coal extracted in work on capital account (0.11 million tonnes in 1978/79).

[2] Production was affected by a miners' strike in the first two months of 1972, and February/March 1974.

Source: Department of Energy

## Coal: average number of wage-earners on colliery books [1]

## Great Britain

TABLE 8.14

Years ended March

Thousands

|                            | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79 |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total . . . . .            | 305.1   | 287.2   | 281.5   | 268.1   | 252.0   | 246.0   | 247.1   | 242.0   | 240.5   | 234.9   |
| Scottish . . . . .         | 30.6    | 29.7    | 29.4    | 27.5    | 25.2    | 24.4    | 24.2    | 23.1    | 22.1    | 21.1    |
| North East . . . . .       | 50.6    | 47.8    | 47.6    | 44.2    | 40.6    | 37.7    | 36.6    | 35.4    | 34.9    | 34.4    |
| North Yorkshire . . . . .  | 18.0    | 17.0    | 16.9    | 16.2    | 15.1    | 14.9    | 15.4    | 15.3    | 15.5    | 15.6    |
| Doncaster . . . . .        | 17.9    | 17.4    | 17.1    | 16.8    | 16.5    | 16.8    | 17.2    | 17.1    | 17.2    | 16.6    |
| Barnsley . . . . .         | 19.5    | 18.2    | 17.7    | 17.2    | 16.4    | 16.6    | 16.7    | 16.5    | 16.5    | 15.9    |
| South Yorkshire . . . . .  | 21.8    | 20.6    | 20.0    | 18.9    | 18.2    | 17.9    | 18.0    | 17.8    | 17.8    | 17.3    |
| North Derbyshire . . . . . | 17.5    | 14.7    | 14.1    | 13.6    | 13.2    | 12.6    | 12.6    | 12.4    | 12.5    | 12.3    |
| North Nottingham . . . . . | 18.8    | 18.6    | 18.8    | 18.5    | 17.6    | 17.4    | 17.7    | 17.6    | 17.8    | 18.0    |
| South Nottingham . . . . . | 16.9    | 16.6    | 16.4    | 15.9    | 15.4    | 15.4    | 15.8    | 15.7    | 16.1    | 15.9    |
| South Midlands . . . . .   | 17.4    | 16.6    | 16.4    | 15.5    | 14.7    | 15.1    | 16.1    | 16.0    | 16.3    | 16.2    |
| Western . . . . .          | 33.5    | 31.4    | 29.9    | 28.8    | 26.8    | 25.8    | 25.7    | 25.0    | 24.3    | 23.6    |
| South Wales . . . . .      | 42.6    | 38.6    | 37.2    | 35.0    | 32.3    | 31.4    | 31.1    | 30.1    | 29.5    | 28.0    |

[1] Collieries operated by the National Coal Board.

Source: Department of Energy



## Coal: output per manshift [1]

## Great Britain

TABLE 8.15

Years ended March

Tonnes

|                        | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79 |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total .....            | 2.20    | 2.24    | 2.13    | 2.33    | 2.15    | 2.29    | 2.28    | 2.21    | 2.19    | 2.24    |
| Scottish .....         | 1.87    | 1.93    | 1.94    | 2.01    | 1.97    | 2.01    | 2.00    | 1.96    | 1.91    | 1.96    |
| North East .....       | 1.89    | 1.86    | 1.77    | 1.95    | 1.83    | 1.90    | 1.96    | 1.85    | 1.83    | 1.86    |
| North Yorkshire .....  | 2.51    | 2.70    | 2.79    | 3.04    | 2.69    | 2.64    | 2.63    | 2.57    | 2.56    | 2.57    |
| Doncaster .....        | 2.43    | 2.43    | 2.31    | 2.72    | 2.41    | 2.58    | 2.46    | 2.45    | 2.30    | 2.27    |
| Barnsley .....         | 2.13    | 2.19    | 2.21    | 2.41    | 2.15    | 2.34    | 2.29    | 2.26    | 2.31    | 2.44    |
| South Yorkshire .....  | 2.35    | 2.29    | 2.17    | 2.49    | 2.40    | 2.27    | 2.21    | 2.19    | 2.17    | 2.25    |
| North Derbyshire ..... | 2.84    | 3.09    | 2.91    | 2.98    | 2.67    | 2.95    | 3.01    | 2.82    | 2.84    | 2.90    |
| North Nottingham ..... | 2.98    | 3.09    | 2.75    | 3.06    | 2.79    | 2.98    | 2.91    | 2.89    | 2.96    | 2.92    |
| South Nottingham ..... | 2.98    | 2.91    | 2.76    | 2.96    | 2.72    | 2.93    | 2.94    | 2.75    | 2.67    | 2.60    |
| South Midlands .....   | 2.68    | 2.67    | 2.45    | 2.63    | 2.45    | 2.65    | 2.62    | 2.60    | 2.47    | 2.50    |
| Western .....          | 2.17    | 2.13    | 1.91    | 2.10    | 2.03    | 2.35    | 2.27    | 2.18    | 2.14    | 2.24    |
| South Wales .....      | 1.45    | 1.51    | 1.44    | 1.50    | 1.28    | 1.35    | 1.37    | 1.32    | 1.29    | 1.41    |

[1] Collieries operated by the National Coal Board.

Source: Department of Energy

## Coal: distributed stocks [1]

## Great Britain

TABLE 8.16

End of period

Thousand tonnes

|                  | Power stations | Gas works | Coke ovens | Other distributed stocks | Total  |
|------------------|----------------|-----------|------------|--------------------------|--------|
| 1966 .....       | 12,023         | 1,656     | 1,354      | 339                      | 15,372 |
| 1967 [2] .....   | 12,949         | 1,281     | 1,407      | 250                      | 15,887 |
| 1968 .....       | 12,690         | 737       | 1,125      | 235                      | 14,787 |
| 1969 .....       | 11,195         | 467       | 1,251      | 229                      | 13,142 |
| 1970 .....       | 9,729          | 281       | 1,458      | 347                      | 11,815 |
| 1971 .....       | 15,964         | 73        | 1,805      | 428                      | 18,270 |
| 1972 [2] .....   | 17,060         | 51        | 1,920      | 319                      | 19,350 |
| 1973 .....       | 14,770         | 27        | 1,968      | 270                      | 17,035 |
| 1974 .....       | 13,629         | 3         | 1,851      | 344                      | 15,827 |
| 1975 .....       | 17,951         | 2         | 2,333      | 254                      | 20,540 |
| 1976 .....       | 19,598         | 2         | 2,684      | 173                      | 22,457 |
| 1977 .....       | 19,128         | 2         | 2,368      | 206                      | 21,704 |
| 1978 March ..... | 17,381         | 2         | 1,844      | 162                      | 19,389 |
| June .....       | 18,988         | 2         | 1,718      | 189                      | 20,897 |
| September .....  | 20,422         | 1         | 1,579      | 177                      | 22,179 |
| December .....   | 20,200         | 2         | 1,658      | 178                      | 22,038 |
| 1979 March ..... | 12,322         | 2         | 2,078      | 192                      | 14,594 |
| June .....       | 13,191         | 1         | 1,872      | 175                      | 15,239 |

[1] Excluding stocks held in merchants' yards and stocks held by the industrial sector. [2] At 23 December.

Source: Department of Energy

## Coal-mining: persons killed and injured [1]

TABLE 8.17

Great Britain

|                                                | Total underground and surface | Underground |                    |                   |        | Surface: all causes |
|------------------------------------------------|-------------------------------|-------------|--------------------|-------------------|--------|---------------------|
|                                                |                               | Total       | By falls of ground | Haulage accidents | Other  |                     |
| Number of persons killed                       |                               |             |                    |                   |        |                     |
| 1970                                           | 91                            | 82          | 26                 | 44                | 12     | 9                   |
| 1971                                           | 72                            | 66          | 24                 | 21                | 21     | 6                   |
| 1972                                           | 64                            | 57          | 17                 | 24                | 16     | 7                   |
| 1973                                           | 80                            | 74          | 18                 | 18                | 38     | 6                   |
| 1974                                           | 48                            | 37          | 13                 | 11                | 13     | 11                  |
| 1975                                           | 64                            | 55          | 8                  | 22                | 25     | 9                   |
| 1976                                           | 50                            | 45          | 14                 | 15                | 16     | 5                   |
| 1977                                           | 40                            | 34          | 6                  | 18                | 10     | 6                   |
| 1978                                           | 63                            | 46          | 12                 | 29                | 5      | 17                  |
| Death rates per 100,000 manshifts [2]          |                               |             |                    |                   |        |                     |
| 1970                                           | 0.14                          | 0.17        | 0.06               | 0.09              | 0.02   | 0.05                |
| 1971                                           | 0.11                          | 0.14        | 0.05               | 0.04              | 0.05   | 0.03                |
| 1972                                           | 0.12                          | 0.15        | 0.04               | 0.06              | 0.05   | 0.05                |
| 1973                                           | 0.14                          | 0.18        | 0.04               | 0.05              | 0.09   | 0.04                |
| 1974                                           | 0.10                          | 0.10        | 0.04               | 0.03              | 0.03   | 0.09                |
| 1975                                           | 0.12                          | 0.14        | 0.02               | 0.05              | 0.06   | 0.06                |
| 1976                                           | 0.10                          | 0.12        | 0.04               | 0.04              | 0.04   | 0.04                |
| 1977                                           | 0.08                          | 0.09        | 0.01               | 0.05              | 0.03   | 0.05                |
| 1978                                           | 0.13                          | 0.12        | 0.03               | 0.08              | 0.01   | 0.14                |
| Number of serious injuries [3]                 |                               |             |                    |                   |        |                     |
| 1970                                           | 641                           | 562         | 170                | 216               | 176    | 79                  |
| 1971                                           | 641                           | 570         | 148                | 185               | 237    | 71                  |
| 1972                                           | 519                           | 450         | 127                | 186               | 137    | 69                  |
| 1973                                           | 553                           | 490         | 122                | 175               | 193    | 63                  |
| 1974                                           | 497                           | 417         | 80                 | 180               | 157    | 80                  |
| 1975                                           | 586                           | 525         | 136                | 198               | 191    | 61                  |
| 1976                                           | 535                           | 444         | 89                 | 187               | 168    | 91                  |
| 1977                                           | 501                           | 444         | 110                | 171               | 162    | 57                  |
| 1978                                           | 494                           | 427         | 97                 | 162               | 168    | 67                  |
| Serious injury rates per 100,000 manshifts [2] |                               |             |                    |                   |        |                     |
| 1970                                           | 1.00                          | 1.20        | 0.36               | 0.46              | 0.38   | 0.46                |
| 1971                                           | 1.00                          | 1.21        | 0.31               | 0.39              | 0.51   | 0.42                |
| 1972                                           | 0.98                          | 1.15        | 0.33               | 0.47              | 0.35   | 0.49                |
| 1973                                           | 1.00                          | 1.20        | 0.30               | 0.43              | 0.47   | 0.43                |
| 1974                                           | 1.02                          | 1.16        | 0.22               | 0.50              | 0.44   | 0.62                |
| 1975                                           | 1.08                          | 1.30        | 0.34               | 0.49              | 0.47   | 0.44                |
| 1976                                           | 1.02                          | 1.14        | 0.23               | 0.48              | 0.43   | 0.68                |
| 1977                                           | 0.96                          | 1.14        | 0.28               | 0.44              | 0.42   | 0.43                |
| 1978                                           | 0.98                          | 1.13        | 0.26               | 0.43              | 0.44   | 0.54                |
| Total injuries [4]                             |                               |             |                    |                   |        |                     |
| 1970                                           | 90,300                        | 81,087      | 15,450             | 6,602             | 59,035 | 9,213               |
| 1971                                           | 77,104                        | 69,303      | 12,624             | 6,174             | 50,505 | 7,801               |
| 1972                                           | 58,832                        | 53,053      | 9,404              | 4,663             | 38,986 | 5,779               |
| 1973                                           | 65,981                        | 59,848      | 10,072             | 5,120             | 44,656 | 6,133               |
| 1974                                           | 49,352                        | 44,289      | 6,909              | 3,800             | 33,580 | 5,063               |
| 1975                                           | 53,809                        | 48,508      | 7,717              | 3,349             | 37,442 | 5,301               |
| 1976                                           | 50,460                        | 45,278      | 7,057              | 2,681             | 35,540 | 5,182               |
| 1977                                           | 49,057                        | 44,148      | 6,672              | 2,616             | 34,860 | 4,909               |
| 1978                                           | 46,563                        | 41,909      | 6,361              | 2,472             | 33,076 | 4,654               |
| Total injury rates [2]                         |                               |             |                    |                   |        |                     |
| 1970                                           | 141.80                        | 173.97      | 33.15              | 14.16             | 126.66 | 53.97               |
| 1971                                           | 120.92                        | 148.21      | 27.00              | 13.20             | 108.01 | 45.87               |
| 1972                                           | 111.91                        | 137.70      | 24.41              | 12.10             | 101.19 | 41.16               |
| 1973                                           | 120.02                        | 147.78      | 24.87              | 12.64             | 110.27 | 42.37               |
| 1974                                           | 102.28                        | 124.85      | 19.48              | 10.71             | 94.66  | 39.63               |
| 1975                                           | 99.95                         | 120.91      | 19.24              | 8.35              | 93.33  | 38.64               |
| 1976                                           | 96.92                         | 116.76      | 18.20              | 6.91              | 91.65  | 39.01               |
| 1977                                           | 94.84                         | 114.46      | 17.30              | 6.78              | 90.38  | 37.32               |
| 1978                                           | 93.52                         | 111.53      | 16.93              | 6.58              | 88.02  | 38.11               |

[1] Where a person sustains more than one injury in a year, each such injury is included. [2] The rates for underground and surface accidents are based upon the number of manshifts worked underground and on the surface, respectively. [3] Serious injuries are also included in total injuries. [4] Total injuries are those which disabled for more than three days and are NCB figures.

Sources: Health and Safety Executive; National Coal Board

## Coal-mining: earnings [1]

## Great Britain

TABLE 8.18

Years ended March

£

|                                        | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 |
|----------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Earnings per manshift worked [2]       |         |         |         |         |         |         |         |         |         |         |         |
| All ages:                              |         |         |         |         |         |         |         |         |         |         |         |
| Excluding allowances in kind:          |         |         |         |         |         |         |         |         |         |         |         |
| Underground.....                       | 4.69    | 4.90    | 5.18    | 5.75    | 6.57    | 7.70    | 9.11    | 12.41   | 15.74   | 16.95   | 18.67   |
| Surface .....                          | 3.35    | 3.57    | 3.82    | 4.37    | 5.09    | 6.21    | 7.41    | 10.24   | 12.83   | 13.96   | 15.11   |
| All workers .....                      | 4.39    | 4.60    | 4.87    | 5.43    | 6.23    | 7.36    | 8.73    | 11.92   | 15.10   | 16.30   | 17.90   |
| Including allowances in kind:          |         |         |         |         |         |         |         |         |         |         |         |
| All workers .....                      | 4.68    | 4.90    | 5.20    | 5.81    | 6.65    | 7.88    | 9.33    | 12.54   | 15.98   | 17.40   | 19.18   |
| Adult male workers [3]                 |         |         |         |         |         |         |         |         |         |         |         |
| Including allowances in kind:          | 4.80    | 5.01    | 5.25    | 5.88    | 6.77    | 8.01    | 9.43    | 12.61   | 16.09   | 17.51   | 19.31   |
| Earnings per week                      |         |         |         |         |         |         |         |         |         |         |         |
| All ages:                              |         |         |         |         |         |         |         |         |         |         |         |
| Excluding allowances in kind:          |         |         |         |         |         |         |         |         |         |         |         |
| Underground [4] .....                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 77.63   | 85.83   |
| Surface [4] .....                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 70.03   | 77.15   |
| All workers [4] .....                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 76.10   | 84.10   |
| Including allowances in kind:          |         |         |         |         |         |         |         |         |         |         |         |
| All workers [4] .....                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 81.23   | 90.12   |
| Adult male workers [3]                 |         |         |         |         |         |         |         |         |         |         |         |
| Including allowances in kind [4] ..... | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 82.01   | 91.05   |

[1] Collieries operated by the National Coal Board. [2] Including payment for overtime. [3] The figures, which are estimated, relate to adult male workers 21 years of age and over for the years to 1971/72, 20 years of age and over for 1972/73, 19 years of age and over for 1973/74 and 18 years of age and over from 1974/75. [4] Statistical practices concerning holidays varied between the areas up to 1975/76 and comparable figures to these shown from 1976/77, where the treatment of holidays is on a common basis are not available.

Source: Department of Energy

TABLE 8.19

## Coke: supplies and consumption

Million tonnes

|                                 | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Production:                     |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                     | 21.18 | 19.90 | 18.48 | 16.14 | 13.64 | 15.07 | 12.54 | 12.57 | 12.95 | 11.52 | 9.88  |
| Gas works [1] .....             | 4.67  | 3.05  | 1.89  | 0.77  | 0.23  | 0.19  | 0.01  | —     | —     | —     | —     |
| Coke ovens .....                | 16.51 | 16.85 | 16.59 | 15.37 | 13.41 | 14.88 | 12.53 | 12.57 | 12.95 | 11.52 | 9.88  |
| Use at gasworks [2] .....       | 0.34  | 0.14  | 0.04  | 0.01  | 0.01  | —     | —     | —     | —     | —     | —     |
| Use at coke ovens .....         | 0.07  | 0.05  | 0.04  | 0.11  | 0.08  | —     | —     | —     | —     | —     | —     |
| Change in stocks:               |       |       |       |       |       |       |       |       |       |       |       |
| Gas works .....                 | -0.43 | -0.67 | -0.29 | +0.05 | -0.11 | +0.07 | -0.20 | —     | —     | —     | —     |
| Coke ovens .....                | -0.33 | -0.61 | -0.26 | +0.69 | +0.60 | +0.45 | -1.32 | +0.95 | +0.64 | +0.65 | -0.16 |
| Losses in screening, etc. ....  | 0.79  | 0.80  | 0.82  | 0.72  | 0.69  | 0.71  | 0.93  | 0.80  | 0.77  | 0.69  | 0.65  |
| Imports .....                   | —     | —     | —     | 0.02  | 0.09  | 0.05  | —     | —     | —     | 0.01  | 0.01  |
| Total supply .....              | 20.74 | 20.19 | 18.13 | 14.58 | 12.46 | 13.89 | 13.13 | 10.82 | 11.54 | 10.19 | 9.40  |
| Consumption                     |       |       |       |       |       |       |       |       |       |       |       |
| Total consumption and shipments | 20.74 | 19.95 | 18.36 | 14.19 | 12.85 | 13.84 | 13.17 | 10.88 | 11.47 | 10.30 | 9.41  |
| Inland consumption:             |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                     | 20.25 | 19.35 | 17.85 | 13.90 | 12.60 | 13.41 | 11.93 | 10.05 | 10.88 | 9.82  | 8.92  |
| Blast furnaces .....            | 10.95 | 10.82 | 10.79 | 9.42  | 8.98  | 9.96  | 8.36  | 7.25  | 8.38  | 7.36  | 6.71  |
| Railways .....                  | 0.06  | 0.06  | 0.05  | 0.02  | —     | —     | —     | —     | —     | —     | —     |
| Domestic [3] .....              | 3.89  | 3.40  | 2.63  | 1.69  | 1.27  | 1.71  | 1.83  | 1.43  | 1.31  | 1.28  | 1.13  |
| Other inland [4] .....          | 5.35  | 5.07  | 4.38  | 2.77  | 2.35  | 1.74  | 1.74  | 1.37  | 1.19  | 1.18  | 1.08  |
| Shipments abroad [5] .....      | 0.49  | 0.60  | 0.51  | 0.29  | 0.25  | 0.43  | 1.24  | 0.83  | 0.59  | 0.48  | 0.49  |

TIME SERIES. Figures relate to periods of 52 weeks.

[1] Excluding coke used for heating retorts. [2] Including sales and transfers within Gas Board areas. [3] Prior to April 1973, the figures relate to disposals by merchants to consumers taking less than 10 tonnes a year, plus in the case of gas coke, direct sales to domestic premises by gas works. From April 1973, the figures relate to all disposals to merchants by producers, and from January 1975 includes issues to personnel at coke ovens. For gas coke, figures for disposals since June 1975 have assumed negligible proportions and details since then are not available. The figures shown for 1975, include gas coke up to the end of June 1975. [4] This is a balancing item after taking account of changes in known distributed stocks. [5] Disposals for export from coke ovens and gasworks.

Source: Department of Energy



## Gas: fuel used and production [1]

TABLE 8.20

## Great Britain

|                                | Unit          | 1968   | 1969  | 1970  | 1971  | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------------|---------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| Fuel input for gas making [2]: | Thous. tonnes |        |       |       |       |        |        |        |        |        |        |        |
| Coal .....                     |               | 10,744 | 6,951 | 4,256 | 1,798 | 568    | 512    | 106    | 10     | 8      | 7      | 6      |
| Coke and coke breeze .....     |               | 712    | 375   | 151   | 42    | 20     | 5      | 1      | —      | —      | —      | —      |
| Oil .....                      | "             | 5,506  | 5,562 | 3,583 | 1,846 | 1,506  | 1,692  | 966    | 415    | 126    | 37     | 49     |
| Petroleum gases .....          | "             | —      | —     | —     | —     | —      | —      | —      | —      | —      | 15     | 60     |
| Gas made at gasworks:          |               |        |       |       |       |        |        |        |        |        |        |        |
| Total made .....               | Mn. therms    | 2,794  | 2,589 | 1,672 | 828   | 587    | 708    | 392    | 162    | 47     | 26     | 79     |
| Town gas .....                 | "             | 2,794  | 2,589 | 1,672 | 828   | 587    | 708    | 392    | 161    | 38     | 4      | —      |
| Substitute natural gas .....   | "             | —      | —     | —     | —     | —      | —      | —      | 1      | 9      | 22     | 79     |
| Gas purchased and reformed:    |               |        |       |       |       |        |        |        |        |        |        |        |
| Total .....                    | "             | 2,077  | 2,897 | 4,646 | 7,219 | 10,005 | 10,906 | 13,038 | 13,637 | 14,420 | 15,324 | 15,774 |
| Coke oven gas .....            | "             | 368    | 340   | 296   | 222   | 83     | 54     | 30     | 10     | 9      | —      | —      |
| Petroleum gases .....          | "             | 647    | 584   | 422   | 315   | 293    | 256    | 104    | 39     | 17     | 7      | 13     |
| Natural gas [3] .....          | "             | 1,062  | 1,973 | 3,928 | 6,682 | 9,629  | 10,596 | 12,904 | 13,588 | 14,394 | 15,317 | 15,761 |
| Total gas available .....      | "             | 4,871  | 5,486 | 6,318 | 8,047 | 10,592 | 11,614 | 13,430 | 13,799 | 14,467 | 15,350 | 15,853 |

[1] Public supply system. [2] Includes small quantities used for other purposes. [3] Including natural gas for direct supply.

Source: Department of Energy

## Gas: sales [1]

TABLE 8.21

## Great Britain

Million therms

|                                 | 1968  | 1969  | 1970  | 1971  | 1972  | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| Total .....                     | 4,416 | 4,973 | 5,750 | 7,490 | 9,757 | 10,700 | 12,634 | 13,081 | 13,969 | 14,549 | 15,281 |
| Domestic .....                  | 2,812 | 3,194 | 3,522 | 3,910 | 4,489 | 4,796  | 5,360  | 5,869  | 6,174  | 6,569  | 7,243  |
| Industrial .....                | 956   | 1,081 | 1,472 | 2,720 | 4,278 | 4,827  | 6,011  | 5,870  | 6,258  | 6,399  | 6,300  |
| Commercial .....                | 582   | 627   | 685   | 774   | 878   | 938    | 1,106  | 1,171  | 1,343  | 1,371  | 1,506  |
| Public administration [2] ..... | 66    | 71    | 71    | 86    | 112   | 139    | 157    | 171    | 194    | 210    | 232    |

[1] Public supply system. [2] National and local government, including public lighting.

Source: Department of Energy

## Electricity: production and fuel used[1]

TABLE 8.22

|                                                                   | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| GWh                                                               |         |         |         |         |         |         |         |         |         |         |         |
| <b>Electricity generated</b>                                      |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                       | 205,102 | 219,087 | 228,900 | 236,417 | 243,438 | 259,503 | 251,115 | 251,952 | 255,610 | 262,746 | 267,491 |
| England and Wales .....                                           | 182,244 | 193,474 | 200,421 | 208,070 | 212,911 | 225,237 | 218,848 | 219,249 | 222,124 | 226,994 | 231,411 |
| South of Scotland Electricity Board                               | 14,425  | 16,419  | 17,532  | 18,240  | 19,952  | 22,912  | 21,072  | 22,313  | 23,176  | 25,316  | 25,577  |
| North of Scotland Hydro-Electric Board .....                      | 4,271   | 4,599   | 6,034   | 4,925   | 4,950   | 5,165   | 5,340   | 4,514   | 4,269   | 4,243   | 4,176   |
| Northern Ireland .....                                            | 3,537   | 3,910   | 4,249   | 4,505   | 4,932   | 5,486   | 5,206   | 5,187   | 5,351   | 5,492   | 5,627   |
| Railway and transport authorities ..                              | 625     | 685     | 664     | 677     | 693     | 703     | 649     | 689     | 690     | 701     | 700     |
| <b>Method of generation</b>                                       |         |         |         |         |         |         |         |         |         |         |         |
| Steam plant (nuclear): Total .....                                | 24,056  | 25,271  | 21,870  | 23,209  | 25,304  | 23,658  | 29,395  | 26,518  | 32,419  | 36,417  | 33,339  |
| England and Wales .....                                           | 21,549  | 22,582  | 19,230  | 20,679  | 23,011  | 21,416  | 26,928  | 23,940  | 28,298  | 30,703  | 28,459  |
| South of Scotland Electricity Board                               | 2,507   | 2,689   | 2,640   | 2,530   | 2,293   | 2,242   | 2,467   | 2,578   | 4,121   | 5,714   | 4,880   |
| Steam plant (nuclear): Total .....                                | 176,498 | 188,870 | 200,532 | 208,485 | 212,786 | 230,595 | 216,350 | 220,301 | 218,185 | 220,622 | 228,762 |
| England and Wales .....                                           | 159,611 | 169,470 | 179,184 | 186,144 | 187,951 | 202,177 | 190,428 | 194,333 | 193,111 | 195,094 | 202,079 |
| South of Scotland Electricity Board                               | 11,533  | 13,392  | 14,540  | 15,502  | 17,338  | 20,408  | 18,293  | 19,484  | 18,779  | 19,253  | 20,398  |
| North of Scotland Hydro-Electric Board .....                      | 1,192   | 1,413   | 1,895   | 1,657   | 1,875   | 1,840   | 1,802   | 702     | 281     | 217     | 156     |
| Northern Ireland .....                                            | 3,537   | 3,910   | 4,249   | 4,505   | 4,929   | 5,467   | 5,178   | 5,173   | 5,324   | 5,455   | 5,560   |
| Railway and transport authorities ..                              | 625     | 685     | 664     | 677     | 693     | 703     | 649     | 609     | 690     | 603     | 569     |
| Gas turbines and oil engines: Total ..                            | 700     | 1,017   | 1,517   | 969     | 1,611   | 1,347   | 1,139   | 779     | 487     | 1,064   | 819     |
| England and Wales .....                                           | 475     | 771     | 1,306   | 806     | 1,391   | 1,089   | 899     | 460     | 210     | 629     | 312     |
| South of Scotland Electricity Board                               | 116     | 126     | 81      | 23      | 58      | 52      | 16      | 9       | 8       | 40      | 6       |
| North of Scotland Hydro-Electric Board .....                      | 109     | 120     | 130     | 140     | 159     | 187     | 196     | 216     | 242     | 260     | 303     |
| Northern Ireland .....                                            | —       | —       | —       | —       | 3       | 19      | 28      | 14      | 27      | 37      | 67      |
| Railway and transport authorities ..                              | —       | —       | —       | —       | —       | —       | —       | 80      | —       | 98      | 131     |
| Hydro-electric plant other than pumped storage plant: Total ..... | 2,997   | 2,807   | 3,856   | 2,844   | 2,865   | 3,235   | 3,534   | 3,201   | 3,138   | 3,330   | 3,388   |
| England and Wales .....                                           | 188     | 183     | 259     | 161     | 189     | 188     | 245     | 172     | 153     | 223     | 210     |
| South of Scotland Electricity Board                               | 269     | 212     | 271     | 185     | 263     | 210     | 296     | 242     | 268     | 309     | 292     |
| North of Scotland Hydro-electric Board .....                      | 2,540   | 2,412   | 3,326   | 2,498   | 2,413   | 2,837   | 2,993   | 2,787   | 2,717   | 2,798   | 2,886   |
| Pumped storage plant: Total .....                                 | 851     | 1,122   | 1,125   | 910     | 872     | 668     | 697     | 1,153   | 1,381   | 1,313   | 1,183   |
| England and Wales .....                                           | 421     | 468     | 442     | 280     | 369     | 367     | 348     | 344     | 352     | 345     | 351     |
| North of Scotland Hydro-electric Board .....                      | 430     | 654     | 683     | 630     | 503     | 301     | 349     | 809     | 1,029   | 968     | 832     |
| Thousand tonnes                                                   |         |         |         |         |         |         |         |         |         |         |         |
| <b>Fuel used</b>                                                  |         |         |         |         |         |         |         |         |         |         |         |
| Coal: Total .....                                                 | 74,690  | 77,072  | 77,267  | 72,761  | 66,052  | 76,514  | 66,856  | 74,324  | 77,570  | 79,311  | 80,627  |
| England and Wales .....                                           | 68,159  | 69,970  | 70,536  | 66,365  | 58,837  | 67,941  | 59,397  | 68,817  | 68,817  | 70,343  | 71,928  |
| South of Scotland Electricity Board                               | 5,571   | 6,257   | 6,077   | 5,741   | 6,619   | 8,087   | 6,993   | 8,567   | 8,413   | 8,511   | 8,195   |
| North of Scotland Hydro-Electric Board .....                      | 139     | 102     | 94      | 23      | —       | —       | —       | —       | —       | —       | —       |
| Northern Ireland .....                                            | 676     | 640     | 495     | 593     | 593     | 486     | 466     | 286     | 340     | 457     | 504     |
| Railway and transport authorities ..                              | 145     | 103     | 65      | 39      | 3       | —       | —       | —       | —       | —       | —       |
| Coke and coke breeze: Total .....                                 | 441     | 171     | 124     | 68      | 44      | 65      | 70      | 136     | 52      | 80      | 131     |
| England and Wales .....                                           | 440     | 171     | 124     | 68      | 44      | 65      | 70      | 136     | 52      | 80      | 131     |
| South of Scotland Electricity Board                               | 1       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       |
| Oil: Total .....                                                  | 6,513   | 8,388   | 12,586  | 14,757  | 18,873  | 16,976  | 17,194  | 12,818  | 10,155  | 10,596  | 11,475  |
| England and Wales .....                                           | 5,288   | 6,919   | 10,423  | 12,132  | 15,969  | 14,103  | 14,292  | 10,707  | 8,246   | 8,775   | 9,365   |
| South of Scotland Electricity Board                               | 224     | 285     | 710     | 1,160   | 1,201   | 1,000   | 1,100   | 448     | 363     | 456     | 755     |
| North of Scotland Hydro-Electric Board .....                      | 249     | 305     | 421     | 398     | 490     | 476     | 470     | 217     | 122     | 112     | 107     |
| Northern Ireland .....                                            | 622     | 727     | 869     | 890     | 1,020   | 1,199   | 1,147   | 1,245   | 1,271   | 1,236   | 1,240   |
| Railway and transport authorities ..                              | 130     | 152     | 163     | 177     | 193     | 198     | 185     | 201     | 153     | 17      | 8       |
| Natural gas [2]: Total .....                                      | 35      | 152     | 239     | 1,048   | 2,512   | 1,136   | 3,924   | 3,419   | 2,639   | 2,067   | 1,352   |
| England and Wales .....                                           | 35      | 152     | 239     | 1,048   | 2,512   | 1,136   | 3,924   | 3,419   | 2,548   | 1,745   | 1,012   |
| Railway and transport authorities                                 | —       | —       | —       | —       | —       | —       | —       | —       | 91      | 322     | 340     |

[1] Public electricity supply and railway and transport authorities. [2] Expressed in thousand tonnes of coal equivalent.

Sources: Department of Energy; Scottish Economic Planning Department; Department of Commerce (Northern Ireland)

# ENERGY

## Electricity: generating capacity of plant and demand [1]

### Great Britain

TABLE 8.23

|                                                                                           | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Capacity of generating plant installed at end of year (Megawatt) . . . . .                | 53,559  | 55,110  | 60,538  | 65,567  | 68,794  | 71,125  | 72,136  | 71,816  | 69,852  | 69,747  | 69,911  |
| Simultaneous maximum load on generating stations during the year [2] (Megawatt) . . . . . | 42,059  | 43,027  | 43,270  | 44,914  | 45,868  | 44,883  | 46,526  | 46,677  | 47,902  | 48,605  | 50,144  |
| Electricity generated (GWh) . . . . .                                                     | 200,940 | 214,492 | 223,987 | 231,234 | 237,813 | 253,314 | 245,260 | 246,076 | 249,569 | 256,553 | 261,164 |
| Electricity supplied net (GWh) . . . . .                                                  | 185,881 | 198,268 | 206,877 | 213,732 | 220,053 | 235,222 | 227,459 | 228,372 | 230,743 | 237,341 | 242,723 |
| System load factor [3] (Percentage) .                                                     | 51.5    | 51.9    | 52.0    | 53.7    | 55.8    | 56.9    | 56.9    | 56.8    | 55.7    | 56.6    | 56.1    |

[1] Public supply stations only. [2] Maximum occurring near the end of the year, or early in the following year. [3] The system load factor is the average hourly quantity of electricity sent out during the year (including purchases from other sources) expressed as a percentage of the maximum potential demand nearest the end of the year or early the following year.

Sources: Department of Energy

## Electricity: sales [1]

### Great Britain

TABLE 8.24

|                                                        | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|--------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total . . . . .                                        | 173,925 | 185,423 | 193,907 | 199,442 | 206,370 | 220,591 | 213,902 | 213,499 | 216,282 | 220,904 | 225,346 |
| Domestic and farm premises . . . .                     | 68,810  | 74,256  | 78,989  | 82,692  | 88,821  | 93,279  | 94,545  | 90,817  | 86,737  | 87,720  | 87,662  |
| Domestic and commercial [2] . . .                      | 2,441   | 2,686   | 2,710   | 2,766   | 2,833   | 2,879   | 2,692   | 2,612   | 2,514   | 2,447   | 2,426   |
| Shops, offices and other commercial premises . . . . . | 26,246  | 28,316  | 29,918  | 31,049  | 32,164  | 34,894  | 31,778  | 34,859  | 36,294  | 38,685  | 41,183  |
| Factories and other industrial premises . . . . .      | 72,724  | 76,304  | 78,300  | 78,840  | 78,486  | 85,412  | 80,734  | 80,656  | 86,132  | 87,377  | 89,349  |
| Public lighting . . . . .                              | 1,452   | 1,573   | 1,682   | 1,764   | 1,822   | 1,946   | 1,826   | 2,073   | 2,150   | 2,163   | 2,177   |
| Traction . . . . .                                     | 2,252   | 2,288   | 2,308   | 2,331   | 2,244   | 2,181   | 2,327   | 2,482   | 2,455   | 2,512   | 2,549   |

[1] Public supply system. [2] Premises used for domestic and commercial purposes having a combined tariff.

Source: Department of Energy



## Petroleum: supply and disposals [1]

TABLE 8.25

Thousand tonnes

|                                              | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Arrivals of crude and process oils [2]       | 83,136  | 92,819  | 100,973 | 106,167 | 104,148 | 112,237 | 111,418 | 89,842  | 86,181  | 54,038  | 43,285  |
| Refinery receipts from indigenous production |         |         |         |         |         |         |         |         |         |         |         |
| Crude petroleum                              | 84      | 77      | 84      | 83      | 83      | 88      | 88      | 996     | 11,376  | 37,418  | 52,146  |
| Condensates [3]                              | —       | 8       | 34      | 55      | 144     | 147     | 162     | 160     | 135     | 122     | 411     |
| Total supply                                 | 83,220  | 92,904  | 101,091 | 106,305 | 104,375 | 112,472 | 111,668 | 90,998  | 97,692  | 91,578  | 95,842  |
| Throughput of crude and process oils         | 83,100  | 91,699  | 101,911 | 105,342 | 106,980 | 114,338 | 111,217 | 93,579  | 97,784  | 93,615  | 96,390  |
| Refinery output [4]                          | 82,204  | 90,723  | 100,724 | 104,429 | 105,788 | 113,007 | 110,006 | 92,678  | 96,626  | 92,576  | 95,579  |
| Arrivals of refined products                 | 22,816  | 20,758  | 20,428  | 19,369  | 20,827  | 17,300  | 14,537  | 12,786  | 10,709  | 13,050  | 11,511  |
| Other [5]                                    | 301     | 225     | 189     | 166     | 236     | 247     | 217     | 233     | 409     | 704     | 690     |
| Total supply                                 | 105,321 | 111,706 | 121,341 | 123,964 | 126,851 | 131,554 | 124,760 | 105,697 | 107,744 | 106,330 | 107,780 |
| Inland deliveries [4]                        | 84,391  | 91,061  | 97,179  | 98,175  | 104,889 | 106,839 | 100,355 | 88,855  | 87,921  | 88,997  | 90,564  |
| Shipments                                    | 14,453  | 14,344  | 17,424  | 17,166  | 15,979  | 17,404  | 14,631  | 13,924  | 15,988  | 14,294  | 13,536  |
| Bunkers                                      | 5,344   | 5,585   | 5,515   | 5,655   | 5,225   | 5,499   | 4,759   | 3,444   | 3,569   | 2,829   | 2,872   |
| Total disposals                              | 104,188 | 110,990 | 120,178 | 120,996 | 126,092 | 129,742 | 119,745 | 106,223 | 107,478 | 106,120 | 106,972 |

[1] Including miscellaneous products (prior to 1978 these figures were estimated). [2] The figures are net of outgoing. In 1978 such shipments amounted to 24,859 thousand tonnes. [3] Only that condensate supplied to refineries for input (with crude oil) into distillation. [4] Including refinery fuel. [5] Petroleum products derived from other sources, comprising bitumen, lubricating oils, naptha (from North Sea gas condensate), benzole (from coal up to 1973) and ethane, propane, butane and condensates (excluding that for distillation units which is included in the crude supply from North Sea oil fields) extracted at gas separation plants (from 1975).

Source: Department of Energy

## Throughput of crude and process oils and output of refined products from refineries [1]

TABLE 8.26

Thousand tonnes

|                                      | 1968   | 1969   | 1970    | 1971    | 1972    | 1973    | 1974    | 1975   | 1976   | 1977   | 1978   |
|--------------------------------------|--------|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| Throughput of crude and process oils | 83,100 | 91,699 | 101,911 | 105,342 | 106,980 | 114,338 | 111,217 | 93,579 | 97,784 | 93,615 | 96,390 |
| less: Refinery fuel [2]              | 5,155  | 5,636  | 6,028   | 6,184   | 6,420   | 7,053   | 6,946   | 6,031  | 6,342  | 6,238  | 6,423  |
| Losses                               | 896    | 976    | 1,187   | 913     | 1,192   | 1,331   | 1,211   | 901    | 1,158  | 1,039  | 811    |
| Total output of refined products     | 77,049 | 85,087 | 94,696  | 98,245  | 99,368  | 105,954 | 103,060 | 86,647 | 90,284 | 86,338 | 89,156 |
| Gases:                               |        |        |         |         |         |         |         |        |        |        |        |
| Butane and propane                   | 1,039  | 1,146  | 1,181   | 1,236   | 1,463   | 1,655   | 1,602   | 1,447  | 1,575  | 1,539  | 1,613  |
| Other petroleum                      | 595    | 515    | 370     | 284     | 369     | 394     | 272     | 151    | 158    | 142    | 147    |
| Naphtha and other feedstock          | 5,918  | 6,094  | 6,442   | 5,728   | 5,728   | 6,607   | 6,448   | 3,968  | 4,583  | 4,488  | 4,626  |
| Aviation spirit                      | 60     | 37     | 49      | 60      | 31      | 63      | 14      | 16     | 26     | 41     | 37     |
| Wide-cut gasoline                    | 377    | 279    | 243     | 124     | 392     | 314     | 254     | 234    | 213    | 92     | 76     |
| Motor spirit                         | 9,530  | 10,227 | 11,347  | 12,522  | 13,632  | 14,842  | 14,520  | 13,940 | 15,232 | 14,805 | 15,958 |
| Industrial and white spirits         | 251    | 198    | 189     | 131     | 125     | 150     | 150     | 94     | 109    | 96     | 81     |
| Kerosene:                            |        |        |         |         |         |         |         |        |        |        |        |
| Aviation turbine fuel                | 2,306  | 2,897  | 3,171   | 3,707   | 4,180   | 4,550   | 4,475   | 3,959  | 4,163  | 4,004  | 4,783  |
| Burning oil                          | 2,350  | 2,499  | 2,645   | 2,499   | 2,618   | 2,682   | 2,544   | 2,281  | 2,440  | 2,452  | 2,602  |
| Vaporising oil                       | 70     | 57     | 37      | 41      | 31      | 35      | 20      | 18     | 18     | 10     | 12     |
| Gas/diesel oil                       | 17,145 | 19,478 | 22,514  | 24,455  | 25,536  | 27,853  | 27,641  | 23,323 | 24,198 | 23,476 | 24,024 |
| Fuel oil                             | 34,260 | 38,266 | 42,858  | 43,173  | 41,002  | 42,026  | 40,022  | 32,711 | 32,695 | 30,481 | 30,518 |
| Lubricating oils                     | 1,035  | 1,202  | 1,323   | 1,429   | 1,333   | 1,477   | 1,455   | 1,141  | 1,310  | 1,380  | 1,203  |
| Bitumen                              | 1,753  | 1,723  | 1,917   | 2,094   | 2,004   | 2,225   | 2,129   | 2,099  | 1,897  | 1,882  | 1,886  |
| Paraffin wax                         | 57     | 59     | 66      | 65      | 68      | 86      | 99      | 67     | 81     | 86     | 91     |
| Petroleum coke                       |        |        |         |         |         |         |         |        |        |        | 413    |
| Other products                       | 303    | 410    | 344     | 697     | 856     | 995     | 1,415   | 1,198  | 1,586  | 1,364  | 1,086  |

[1] Crude and process oils comprise all feedstocks, other than distillation benzenes, for treatment at refinery plants. Refinery production does not cover further treatment of finished products for special grade such as in distillation plant for the preparation of industrial spirits. [2] Comprising 2,437 thousand tonnes gases, 3,274 thousand tonnes fuel oil and 712 thousand tonnes other products in 1978.

Source: Department of Energy

## Deliveries of petroleum products for inland consumption

TABLE 8.27

Thousand tonnes

|                                           | 1968   | 1969   | 1970   | 1971   | 1972    | 1973    | 1974    | 1975   | 1976   | 1977   | 1978       |
|-------------------------------------------|--------|--------|--------|--------|---------|---------|---------|--------|--------|--------|------------|
| Total (including refinery fuel) . . . . . | 84,391 | 91,061 | 97,179 | 98,175 | 104,889 | 106,839 | 100,355 | 88,855 | 87,921 | 88,997 | 90,564     |
| Total (excluding refinery fuel) . . . . . | 79,236 | 85,425 | 91,151 | 91,991 | 98,469  | 99,786  | 93,409  | 82,824 | 81,579 | 82,759 | 84,141     |
| Gases:                                    |        |        |        |        |         |         |         |        |        |        |            |
| Butane and propane:                       |        |        |        |        |         |         |         |        |        |        |            |
| For gas-works . . . . .                   | 793    | 723    | 606    | 428    | 356     | 261     | 72      | 53     | 46     | 26     | 28         |
| Other uses . . . . .                      | 392    | 485    | 567    | 754    | 1,091   | 1,328   | 1,316   | 1,205  | 1,262  | 1,275  | 1,223      |
| Other gases for gas-works . . . . .       | 546    | 465    | 323    | 242    | 259     | 268     | 155     | 52     | 35     | 57     | 154        |
| Feedstock:                                |        |        |        |        |         |         |         |        |        |        |            |
| For petroleum chemical plants . . . . .   | 5,427  | 6,262  | 6,336  | 6,054  | 6,315   | 7,196   | 7,212   | 4,934  | 5,676  | 5,747  | 5,889      |
| Naptha (LDF) for gasworks[1] . . . . .    | 5,176  | 5,400  | 3,542  | 1,898  | 1,469   | 1,650   | 996     | 456    | 176    | 108    | 66         |
| Aviation spirit . . . . .                 | 105    | 101    | 74     | 63     | 65      | 63      | 53      | 50     | 46     | 47     | 46         |
| Wide-cut gasoline . . . . .               | 347    | 282    | 153    | 83     | 77      | 72      | 63      | 32     | 2      | 6      | 5          |
| Motor spirit: total . . . . .             | 13,013 | 13,444 | 14,235 | 14,964 | 15,899  | 16,927  | 16,484  | 16,125 | 16,879 | 17,336 | 18,348     |
| Dealers:                                  |        |        |        |        |         |         |         |        |        |        |            |
| 5 star . . . . .                          | 1,387  | 1,112  | 1,225  | 1,683  | 2,339   | 2,669   | 1,998   | 1,572  | 1,338  | 694    | 161        |
| 4 star . . . . .                          | 6,343  | 6,664  | 6,947  | 7,043  | 7,567   | 8,249   | 9,162   | 9,522  | 10,620 | 12,117 | 14,101     |
| 3 star . . . . .                          | 1,057  | 1,562  | 2,257  | 2,334  | 2,126   | 2,033   | 1,846   | 1,717  | 1,621  | 1,388  | 1,112      |
| 2 star . . . . .                          | 3,093  | 2,969  | 2,688  | 2,838  | 2,880   | 2,996   | 2,579   | 2,384  | 2,400  | 2,220  | 2,052      |
| Commercial consumers:                     |        |        |        |        |         |         |         |        |        |        |            |
| 5 star . . . . .                          | 163    | 153    | 153    | 154    | 152     | 148     | 113     | 93     | 67     | 50     | 37         |
| 4 star . . . . .                          | 450    | 465    | 478    | 464    | 450     | 471     | 448     | 503    | 525    | 555    | 601        |
| 3 star . . . . .                          | 56     | 70     | 93     | 91     | 85      | 94      | 87      | 93     | 93     | 99     | 103        |
| 2 star . . . . .                          | 464    | 449    | 394    | 357    | 300     | 267     | 251     | 241    | 215    | 213    | 181        |
| Industrial and white spirits . . . . .    | 367    | 245    | 185    | 185    | 215     | 234     | 207     | 202    | 188    | 177    | 195        |
| Kerosene:                                 |        |        |        |        |         |         |         |        |        |        |            |
| Aviation turbine fuel . . . . .           | 2,764  | 2,968  | 3,254  | 3,667  | 3,929   | 4,202   | 3,690   | 3,834  | 3,989  | 4,165  | 4,506      |
| Burning oil . . . . .                     | 1,999  | 2,244  | 2,481  | 2,566  | 2,928   | 3,184   | 2,782   | 2,628  | 2,620  | 2,615  | 2,652      |
| Vaporising oil . . . . .                  | 75     | 65     | 54     | 48     | 41      | 35      | 27      | 17     | 13     | 12     | 8          |
| Gas/diesel oil:                           |        |        |        |        |         |         |         |        |        |        |            |
| Derv fuel . . . . .                       | 4,651  | 4,868  | 5,035  | 5,186  | 5,254   | 5,658   | 5,518   | 5,414  | 5,594  | 5,711  | 5,875      |
| Other . . . . .                           | 9,170  | 10,515 | 12,109 | 12,569 | 15,113  | 15,100  | 13,581  | 13,050 | 12,984 | 13,914 | 13,600     |
| Fuel oil . . . . .                        | 31,103 | 33,929 | 38,585 | 39,395 | 41,307  | 39,447  | 36,810  | 30,470 | 27,825 | 27,772 | 28,191     |
| Lubricating oils . . . . .                | 1,152  | 1,228  | 1,175  | 1,148  | 1,113   | 1,185   | 1,045   | 992    | 1,010  | 1,029  | 1,021      |
| Bitumen . . . . .                         | 1,858  | 1,841  | 2,069  | 2,208  | 2,203   | 2,458   | 2,241   | 2,089  | 1,867  | 1,847  | 1,887      |
| Paraffin wax . . . . .                    | 55     | 59     | 57     | 62     | 66      | 76      | 90      | 64     | 79     | 74     | 84         |
| Petroleum coke[2] . . . . .               | 243    | 301    | 311    | 471    | 769     | 442     | 1,067   | 1,157  | 1,288  | 841    | 115<br>248 |
| Miscellaneous Products[2] . . . . .       |        |        |        |        |         |         |         |        |        |        |            |

[1] Including a small quantity supplied for use as fuel by other consumers, 4 thousand tonnes in 1978. [2] Prior to 1978 estimated.

Source: Department of Energy

## Iron and steel

TABLE 8.31

## Summary of steel supplies, deliveries and stocks

Thousand tonnes

|                                                      | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Total supply</b> (ingot equivalent) . . . . .     | 29,033 | 29,981 | 30,591 | 27,609 | 28,256 | 30,924 | 28,629 | 25,217 | 25,932 | 25,570 | 25,593 |
| <b>Home sources</b>                                  |        |        |        |        |        |        |        |        |        |        |        |
| Total . . . . .                                      | 26,231 | 27,176 | 27,755 | 24,926 | 24,704 | 27,065 | 23,314 | 19,990 | 20,547 | 20,685 | 20,801 |
| Crude steel production . . . . .                     | 26,255 | 26,822 | 28,291 | 24,153 | 25,293 | 26,594 | 22,323 | 20,098 | 22,274 | 20,411 | 20,311 |
| Re-usable material [1] . . . . .                     | 202    | 224    | 242    | 181    | 160    | 149    | 100    | 86     | 88     | 78     | 69     |
| Deliveries to (-) or from (+) stock [2] . . . . .    | -226   | +130   | -778   | +592   | -749   | +322   | +891   | -194   | -1,815 | +196   | +421   |
| <b>Imported</b> [3]                                  |        |        |        |        |        |        |        |        |        |        |        |
| Total . . . . .                                      | 2,802  | 2,805  | 2,836  | 2,683  | 3,552  | 3,859  | 5,215  | 5,227  | 5,385  | 4,885  | 4,792  |
| Ingots . . . . .                                     | 91     | 435    | 197    | 18     | 3      | 19     | 18     | 19     | 8      | 3      | 7      |
| Semi-finished . . . . .                              | 461    | 703    | 993    | 465    | 372    | 131    | 150    | 250    | 447    | 274    | 275    |
| Finished . . . . .                                   | 2,250  | 1,667  | 1,646  | 2,200  | 3,177  | 3,709  | 5,047  | 4,958  | 4,930  | 4,608  | 4,510  |
| <b>Distribution of supply</b> (ingot equivalent)     |        |        |        |        |        |        |        |        |        |        |        |
| Exports [3] . . . . .                                | 5,510  | 5,013  | 5,240  | 6,382  | 6,037  | 5,604  | 4,323  | 4,152  | 4,687  | 5,597  | 5,569  |
| Supply for home use . . . . .                        | 23,523 | 24,968 | 25,351 | 21,227 | 22,219 | 25,320 | 24,306 | 21,065 | 21,245 | 19,973 | 20,024 |
| Estimated home consumption [4] . . . . .             | 23,338 | 24,240 | 24,497 | 22,379 | 22,212 | 24,142 | 23,193 | 21,599 | 21,236 | 20,526 | 20,546 |
| <b>Net deliveries</b> (actual tonnage) [5] . . . . . | 21,115 | 22,017 | 22,389 | 20,628 | 21,182 | 23,330 | 21,536 | 18,560 | 19,601 | 19,260 | 19,401 |
| Exports [3] . . . . .                                | 4,103  | 3,700  | 3,839  | 4,705  | 4,439  | 4,030  | 3,116  | 2,985  | 3,517  | 4,243  | 4,216  |
| Supply for home use . . . . .                        | 17,012 | 18,317 | 18,550 | 15,923 | 16,743 | 19,300 | 18,420 | 15,575 | 16,084 | 15,017 | 15,185 |
| <b>Stocks</b> (end of period) (actual tonnage)       |        |        |        |        |        |        |        |        |        |        |        |
| Producers':                                          |        |        |        |        |        |        |        |        |        |        |        |
| Ingots and semi-finished steel . . . . .             | 1,532  | 1,468  | 1,911  | 1,427  | 1,888  | 1,687  | 1,093  | 1,469  | 2,288  | 2,021  | 1,716  |
| Finished steel [6] . . . . .                         | 1,390  | 1,352  | 1,408  | 1,510  | 1,672  | 1,600  | 1,392  | 1,229  | 1,894  | 1,960  | 1,901  |
| Consumers' [7] . . . . .                             | 3,264  | 3,760  | 4,149  | 3,470  | 3,438  | 4,440  | 4,960  | 4,525  | 4,373  | 4,147  | 3,813  |
| Merchants' [7] . . . . .                             | 608    | 641    | 876    | 715    | 727    | 582    | 872    | 923    | 1,081  | 962    | 901    |

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1970 and 1975).

[1] Currently mainly old rails for re-rolling. [2] Steel industry stocks, mainly of ingot and semi-finished steel. [3] Based on statistics as shown in the *Overseas Trade Statistics of the United Kingdom*. [4] After allowing for changes in consumers' and merchants' stocks. [5] Finished steel, including that produced in the United Kingdom from imported ingots and semi-finished steel, and second-hand materials. Excluding deliveries of all material for intra-industry conversion. [6] Excluding stocks of tubes, pipes, forgings and steel castings. [7] Finished steel produced in the United Kingdom and imported. Wire is excluded and replaced by the material for its manufacture.

Sources: Department of Industry: Iron and Steel Statistics Bureau



# INDUSTRIAL MATERIALS

## Iron and steel

### Iron ore, manganese ore, pig iron and iron and steel scrap

TABLE 8.32

Thousand tonnes

|                                                             | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Iron ore</b>                                             |        |        |        |        |        |        |        |        |        |        |        |
| Production:                                                 |        |        |        |        |        |        |        |        |        |        |        |
| Total . . . . .                                             | 13,936 | 12,298 | 12,018 | 10,228 | 9,049  | 7,105  | 3,602  | 4,490  | 4,582  | 3,745  | 4,239  |
| Phosphoric:                                                 |        |        |        |        |        |        |        |        |        |        |        |
| Jurassic . . . . .                                          | 13,565 | 12,015 | 11,721 | 9,937  | 8,810  | 6,875  | 3,421  | 4,322  | 4,456  | 3,629  | 4,131  |
| West Coast hematite . . . . .                               | 225    | 145    | 166    | 158    | 148    | 147    | 120    | 132    | 126    | 116    | 108    |
| Other . . . . .                                             | 146    | 138    | 131    | 133    | 91     | 83     | 61     | 36     | —      | —      | —      |
| Consumption:                                                |        |        |        |        |        |        |        |        |        |        |        |
| Total [1] . . . . .                                         | 30,989 | 30,444 | 31,804 | 27,477 | 26,632 | 28,504 | 22,220 | 20,422 | 23,629 | 19,999 | 19,856 |
| Home produced [1] . . . . .                                 | 13,794 | 12,291 | 11,881 | 10,128 | 9,181  | 7,064  | 3,951  | 4,709  | 4,992  | 3,973  | 4,477  |
| Imported [1] . . . . .                                      | 17,195 | 18,153 | 19,923 | 17,349 | 17,451 | 21,440 | 18,269 | 15,713 | 18,637 | 16,026 | 15,379 |
| <b>Manganese ore</b>                                        |        |        |        |        |        |        |        |        |        |        |        |
| Consumption . . . . .                                       | 420    | 413    | 456    | 380    | 399    | 448    | 299    | 292    | 402    | 352    | 277    |
| <b>Pig iron (and blast furnace ferro-alloys)</b>            |        |        |        |        |        |        |        |        |        |        |        |
| Average number of furnaces in blast during period . . . . . | 54     | 55     | 56     | 51     | 42     | 45     | 40     | 35     | 36     | 32     | 29     |
| Production:                                                 |        |        |        |        |        |        |        |        |        |        |        |
| Total . . . . .                                             | 16,695 | 16,653 | 17,672 | 15,416 | 15,316 | 16,838 | 13,902 | 12,131 | 13,835 | 12,232 | 11,434 |
| Steelmaking iron [2] . . . . .                              | 15,164 | 15,014 | 15,839 | 13,964 | 14,147 | 15,830 | 13,075 | 11,265 | 13,123 | 11,533 | 10,942 |
| Foundry iron . . . . .                                      | 461    | 606    | 710    | 471    | 235    | 849    | 736    | 781    | 590    | 602    | 423    |
| Hematite iron [2] . . . . .                                 | 902    | 877    | 952    | 828    | 782    | —      | —      | —      | —      | —      | —      |
| Spiegeleisen and ferro-manganese . . . . .                  | 168    | 156    | 171    | 153    | 152    | 159    | 91     | 85     | 122    | 97     | 69     |
| Refined pig iron:                                           |        |        |        |        |        |        |        |        |        |        |        |
| Production . . . . .                                        | 294    | 243    | 203    | 169    | 169    | 181    | 213    | 207    | 189    | 168    | 167    |
| Consumption of pig iron:                                    |        |        |        |        |        |        |        |        |        |        |        |
| Total [3] . . . . .                                         | 16,746 | 16,813 | 17,731 | 15,369 | 15,566 | 16,993 | 13,872 | 12,369 | 13,761 | 12,591 | 11,856 |
| In steel works and steel foundries . . . . .                | 15,356 | 15,336 | 16,262 | 14,255 | 14,535 | 15,872 | 12,940 | 11,507 | 12,833 | 11,753 | 11,152 |
| In iron works and iron foundries . . . . .                  | 1,390  | 1,477  | 1,469  | 1,114  | 1,031  | 1,121  | 932    | 862    | 928    | 838    | 704    |
| Stocks (end of period) [4] . . . . .                        | 753    | 622    | 478    | 667    | 496    | 452    | 608    | 523    | 855    | 704    | 473    |
| <b>Iron and steel scrap [5]</b>                             |        |        |        |        |        |        |        |        |        |        |        |
| Receipts in steel works and steel foundries:                |        |        |        |        |        |        |        |        |        |        |        |
| Total . . . . .                                             | 13,994 | 14,864 | 15,403 | 12,950 | 13,279 | 13,778 | 12,628 | 11,505 | 12,663 | 10,933 | 11,555 |
| Bought [6] . . . . .                                        | 6,684  | 7,061  | 7,342  | 5,653  | 6,446  | 6,515  | 6,636  | 6,017  | 6,689  | 5,177  | 5,554  |
| Circulating (arising in own works) . . . . .                | 7,310  | 7,547  | 7,795  | 7,003  | 6,793  | 7,055  | 5,880  | 5,401  | 5,593  | 5,680  | 5,979  |
| Imported . . . . .                                          | —      | 256    | 266    | 294    | 40     | 208    | 112    | 87     | 381    | 76     | 22     |
| Consumption [7] . . . . .                                   | 13,889 | 14,639 | 15,363 | 12,708 | 13,712 | 13,862 | 12,196 | 11,208 | 12,216 | 11,224 | 11,826 |
| Stocks (end of period) [7] . . . . .                        | 850    | 1,084  | 1,133  | 1,351  | 892    | 791    | 1,186  | 1,512  | 2,081  | 1,822  | 1,400  |

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1970 and 1975).

[1] As charged. [2] Classified with steelmaking or foundry iron, as appropriate, from 1973. [3] Excluding refined and cylinder pig iron made other than in blast furnaces and consumed in iron foundries. [4] Stocks of pig iron at blast furnaces, steel works, steel foundries, iron foundries and refined iron works. [5] Figures for 1978 and after include steel industry blast furnaces. [6] Receipts of scrap bought in the home market and direct receipts from steel processing works. [7] At steel works and steel foundries.

Sources: Department of Industry; Iron and Steel Statistics Bureau

## Iron and steel

Regional [1] analysis of blast and steel furnaces and of production of pig iron and steel ingots and metal for castings

TABLE 8.33

|                                                                  | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Blast furnaces</b> (Number in existence at end of period)     |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                            | 75     | 71     | 71     | 61     | 60     | 59     | 58     | 53     | 52     | 48     | 39     |
| North                                                            | 19     | 17     | 17     | 14     | 13     | 13     | 13     | 13     | 12     | 11     | 11     |
| Yorkshire and Humberside                                         | 12     | 12     | 12     | 12     | 12     | 12     | 12     | 10     | 10     | 10     | 10     |
| East Midlands                                                    | 9      | 8      | 8      | 7      | 7      | 6      | 4      | 4      | 4      | 4      | 4      |
| South East                                                       | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | —      |
| West Midlands                                                    | 6      | 6      | 6      | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 1      |
| North West                                                       | 5      | 4      | 4      | —      | —      | —      | —      | —      | —      | —      | —      |
| Wales                                                            | 17     | 17     | 17     | 17     | 17     | 17     | 17     | 18     | 15     | 15     | 10     |
| Scotland                                                         | 6      | 6      | 6      | 6      | 6      | 6      | 6      | 6      | 6      | 3      | 3      |
| <b>Steel furnaces</b> (Number in existence at end of period) [2] |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                            | 680    | 657    | 622    | 610    | 562    | 546    | 535    | 535    | 520    | 512    | 471    |
| North                                                            | 83     | 79     | 72     | 51     | 47     | 47     | 48     | 44     | 48     | 43     | 46     |
| Yorkshire and Humberside                                         | 291    | 278    | 258    | 266    | 238    | 224    | 215    | 229    | 202    | 195    | 199    |
| East Midlands                                                    | 28     | 25     | 24     | 24     | 25     | 23     | 25     | 28     | 29     | 30     | 28     |
| South East                                                       | 32     | 41     | 34     | 35     | 36     | 37     | 41     | 39     | 45     | 35     | 37     |
| West Midlands                                                    | 61     | 57     | 65     | 72     | 63     | 65     | 65     | 61     | 70     | 71     | 69     |
| North West                                                       | 30     | 28     | 28     | 23     | 19     | 21     | 14     | 16     | 16     | 16     | 15     |
| Wales                                                            | 83     | 77     | 67     | 65     | 64     | 62     | 61     | 58     | 45     | 63     | 38     |
| Scotland                                                         | 72     | 72     | 74     | 74     | 70     | 67     | 66     | 60     | 65     | 59     | 39     |
| <b>Pig iron</b> (Thousand tonnes)                                |        |        |        |        |        |        |        |        |        |        |        |
| Total production                                                 | 16,695 | 16,653 | 17,672 | 15,416 | 15,316 | 16,838 | 13,903 | 12,131 | 13,835 | 12,232 | 11,434 |
| North                                                            | 3,532  | 3,740  | 3,741  | 3,097  | 3,160  | 3,790  | 3,105  | 2,986  | 3,171  | 2,575  | 2,480  |
| Yorkshire and Humberside                                         | 2,968  | 3,249  | 3,392  | 2,834  | 2,801  | 3,166  | 3,318  | 3,264  | 3,509  | 3,133  | 3,131  |
| East Midlands                                                    | 1,259  | 1,413  | 1,472  | 1,169  | 1,120  | 1,182  | 430    | 643    | 762    | 675    | 718    |
| South East                                                       | 273    | 225    | 309    | 283    | 286    | 298    | 245    | 237    | 136    | 234    | 81     |
| West Midlands                                                    | 658    | 696    | 659    | 507    | 532    | 584    | 572    | 467    | 435    | 349    | 79     |
| North West                                                       | 454    | 416    | 362    | 317    | —      | —      | —      | —      | —      | —      | —      |
| Wales                                                            | 5,780  | 4,976  | 5,890  | 5,545  | 5,845  | 6,000  | 4,674  | 3,534  | 4,531  | 4,059  | 3,895  |
| Scotland                                                         | 1,771  | 1,938  | 1,847  | 1,664  | 1,572  | 1,818  | 1,559  | 1,000  | 1,291  | 1,207  | 1,050  |
| <b>Steel ingots and metal for castings</b> (Thousand tonnes)     |        |        |        |        |        |        |        |        |        |        |        |
| Total production                                                 | 26,255 | 26,822 | 28,291 | 24,153 | 25,293 | 26,594 | 22,323 | 20,098 | 22,274 | 20,411 | 20,311 |
| North                                                            | 4,412  | 4,747  | 4,827  | 3,962  | 3,939  | 4,483  | 3,613  | 3,380  | 3,418  | 2,944  | 2,871  |
| Yorkshire and Humberside                                         | 6,446  | 6,965  | 7,337  | 5,788  | 6,190  | 6,513  | 6,537  | 6,493  | 7,477  | 6,625  | 6,868  |
| East Midlands                                                    | 1,090  | 1,115  | 1,105  | 986    | 1,053  | 1,200  | 521    | 793    | 916    | 798    | 885    |
| South East                                                       | 41     | 67     | 39     | 38     | 122    | 225    | 242    | 400    | 419    | 411    | 462    |
| West Midlands                                                    | 1,886  | 1,996  | 2,078  | 1,716  | 1,909  | 1,951  | 1,811  | 1,557  | 1,537  | 1,492  | 1,368  |
| North West                                                       | 876    | 880    | 938    | 767    | 490    | 520    | 257    | 45     | 215    | 196    | 206    |
| Wales                                                            | 8,383  | 7,703  | 8,584  | 7,190  | 8,573  | 8,451  | 6,705  | 5,471  | 6,348  | 6,000  | 6,039  |
| Scotland                                                         | 3,121  | 3,349  | 3,383  | 2,986  | 3,017  | 3,251  | 2,637  | 1,959  | 1,944  | 1,945  | 1,612  |

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1970 and 1975).

[1] Standard regions. [2] Includes steel furnaces and steel foundries.

Sources: Department of Industry; Iron and Steel Statistics Bureau

# INDUSTRIAL MATERIALS

## Iron and steel

### Number of furnaces and production of steel

TABLE 8.34

|                                                                                            | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Steel furnaces</b> (Number in existence at end of period) [1]                           |        |        |        |        |        |        |        |        |        |        |        |
| Total .....                                                                                | 680    | 657    | 622    | 610    | 562    | 546    | 535    | 535    | 520    | 512    | 471    |
| Open hearth .....                                                                          | 202    | 181    | 167    | 137    | 124    | 107    | 97     | 86     | 78     | 63     | 21     |
| Oxygen converters .....                                                                    | 28     | 25     | 24     | 27     | 28     | 30     | 25     | 22     | 23     | 23     | 21     |
| Electric .....                                                                             | 427    | 434    | 414    | 426    | 392    | 391    | 396    | 407    | 401    | 408    | 414    |
| Stock converter .....                                                                      | 3      | 1      | 1      | 1      | 1      | 2      | 1      | 6      | 6      | 6      | 15     |
| Tropenas .....                                                                             | 20     | 16     | 16     | 19     | 17     | 16     | 16     | 14     | 12     | 12     |        |
| <b>Production of steel ingots and castings</b> (Thousand tonnes)                           |        |        |        |        |        |        |        |        |        |        |        |
| Total .....                                                                                | 26,255 | 26,822 | 28,291 | 24,153 | 25,293 | 26,594 | 22,323 | 20,098 | 22,274 | 20,411 | 20,311 |
| Ingots [2] .....                                                                           | 25,771 | 26,307 | 27,695 | 23,639 | 24,847 | 26,087 | 21,772 | 19,574 | 21,785 | 19,936 | 19,870 |
| Castings [3] .....                                                                         | 484    | 515    | 596    | 514    | 446    | 507    | 551    | 524    | 489    | 475    | 441    |
| Alloy steel:                                                                               |        |        |        |        |        |        |        |        |        |        |        |
| High speed ingots [4] .....                                                                | 15     | 16     | 20     | 14     | 18     | 20     | 19     | 13     | 14     | 14     | 11     |
| Other [5] .....                                                                            | 1,888  | 2,104  | 2,141  | 1,684  | 1,853  | 2,203  | 2,071  | 1,835  | 1,977  | 1,869  | 1,884  |
| Non-alloy steel .....                                                                      | 24,374 | 24,726 | 26,154 | 22,476 | 23,450 | 24,426 | 20,336 | 18,350 | 20,283 | 18,528 | 18,416 |
| Open hearth .....                                                                          | 14,410 | 14,176 | 13,374 | 10,178 | 9,360  | 8,453  | 6,188  | 4,446  | 4,026  | 3,279  | 1,764  |
| Oxygen converters .....                                                                    | 7,606  | 7,680  | 9,385  | 9,595  | 11,010 | 12,854 | 10,936 | 10,150 | 11,471 | 10,843 | 11,336 |
| Electric: ingots [2] .....                                                                 | 3,786  | 4,486  | 4,971  | 3,894  | 4,508  | 4,840  | 4,754  | 5,081  | 6,288  | 5,814  | 6,770  |
| castings [3] .....                                                                         | 431    | 452    | 546    | 471    | 407    | 470    | 517    | 495    | 468    | 455    | 430    |
| Stock and tropena converters: ..                                                           | 44     | 52     | 39     | 36     | 36     | 32     | 31     | 26     | 21     | 20     | 11     |
| <b>Production of iron castings and principal finished steel products</b> (thousand tonnes) |        |        |        |        |        |        |        |        |        |        |        |
| Iron castings .....                                                                        | 3,614  | 3,816  | 3,833  | 3,346  | 3,281  | 3,445  | 3,190  | 3,002  | 2,963  | 2,795  | 2,639  |
| Finished steel (principal products [6])                                                    |        |        |        |        |        |        |        |        |        |        |        |
| Bright steel bars .....                                                                    | 579    | 635    | 649    | 519    | 515    | 738    | 706    | 520    | 544    | 558    | 522    |
| Heavy rails, sleepers, etc. [7] ..                                                         | 264    | 261    | 280    | 288    | 227    | 226    | 255    | 299    | 216    | 232    | 217    |
| Heavy and medium plates [8] ..                                                             | 3,318  | 3,649  | 3,932  | 3,126  | 3,090  | 3,409  | 2,873  | 2,418  | 2,324  | 2,266  | 2,241  |
| Other heavy rolled products ..                                                             | 2,682  | 2,876  | 2,873  | 2,253  | 2,222  | 2,546  | 2,355  | 2,017  | 1,951  | 1,966  | 1,950  |
| Light rolled products [9] .....                                                            | 6,828  | 7,436  | 7,757  | 6,258  | 6,196  | 7,167  | 6,209  | 5,446  | 5,937  | 5,789  | 5,928  |
| Cold rolled strip .....                                                                    | 592    | 633    | 563    | 512    | 524    | 617    | 584    | 371    | 466    | 461    | 455    |
| Sheets, coated and uncoated [10] [11] .....                                                | 4,401  | 4,440  | 4,507  | 4,412  | 4,567  | 4,448  | 3,410  | 2,270  | 2,985  | 2,878  | 2,875  |
| Tinplate, terneplate and blackplate .....                                                  | 1,273  | 1,342  | 1,297  | 1,258  | 1,204  | 1,330  | 1,195  | 992    | 1,127  | 1,166  | 1,110  |
| Tubes, pipes and fittings [10] [12] .....                                                  | 1,465  | 1,572  | 1,673  | 1,648  | 1,579  | 1,693  | 1,530  | 1,476  | 1,403  | 1,312  | 1,370  |
| Steel castings .....                                                                       | 262    | 277    | 282    | 246    | 212    | 237    | 266    | 266    | 243    | 230    | 214    |
| Steel forgings [10] [13] .....                                                             | 162    | 168    | 174    | 152    | 129    | 116    | 125    | 128    | 121    | 103    | 93     |
| Tyres, wheels and axles .....                                                              | 81     | 84     | 88     | 78     | 66     | 66     | 71     | 85     | 69     | 55     | 55     |

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1970 and 1975).

[1] Includes steel furnaces at steel foundries. [2] Includes continuously cast semi-manufactures. [3] Metal for castings. [4] Steel containing by weight either 12 per cent or more tungsten or both molybdenum and tungsten in respective percentages such that when the percentage of molybdenum is multiplied by two and added to the percentage of tungsten the sum is not less than 12. [5] Ingots and metal for castings containing a minimum of 0.4 per cent of chromium or nickel, 0.1 per cent of molybdenum, tungsten or vanadium or 10.0 per cent of manganese. [6] Including material for further conversion. After 1970 all finished steel figures are deliveries from home production. [7] Rails 18 kg per metre and over and sleepers, fish-plates and soleplates for use with them; from 1973, 20 kg per meter and over. [8] Plates 3 mm. thick and over including armour plate. [9] Including wire rods and hot rolled strip. [10] Deliveries. [11] Sheets under 3 mm. thick. [12] Excluding flanges. Figures before 1971 exclude welded tubes over 400 mm. outside diameter but include fittings; figures thereafter include welded tubes over 400 mm. outside diameter, but exclude fittings. [13] Excluding drop forgings.

Sources: Department of Industry; Iron and Steel Statistics Bureau



## Non-ferrous metals

TABLE 8.41

Thousand tonnes

|                                                                          | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|--------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Copper</b>                                                            |       |       |       |       |       |       |       |       |       |       |       |
| Production of refined copper:                                            |       |       |       |       |       |       |       |       |       |       |       |
| Primary .....                                                            | 49.7  | 49.3  | 49.4  | 49.5  | 59.6  | 75.9  | 69.1  | 75.5  | 51.6  | 44.4  | 46.2  |
| Secondary .....                                                          | 148.0 | 148.9 | 156.8 | 128.1 | 102.5 | 95.0  | 91.0  | 76.0  | 85.7  | 76.1  | 79.4  |
| Home consumption:                                                        |       |       |       |       |       |       |       |       |       |       |       |
| Primary refined .....                                                    |       |       |       |       |       |       |       |       |       |       |       |
| Secondary refined .....                                                  | 539.1 | 546.8 | 553.7 | 517.3 | 534.6 | 541.2 | 496.9 | 450.5 | 457.6 | 512.0 | 501.6 |
| Scrap (metal content) .....                                              | 140.5 | 143.6 | 119.8 | 127.8 | 133.2 | 177.5 | 164.1 | 124.4 | 147.3 | 131.0 | 146.8 |
| Stocks (end of period) [1] [2] .....                                     | 32.0  | 27.5  | 40.8  | 55.9  | 76.1  | 26.8  | 36.8  | 93.9  | 116.7 | 118.7 | 120.9 |
| Analysis of home consumption<br>(Primary, secondary and scrap) [3] ..... |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                                              | 679.6 | 690.5 | 673.6 | 645.1 | 667.8 | 718.7 | 661.0 | 574.8 | 604.6 | 643.0 | 648.4 |
| Wire [4] .....                                                           | 273.9 | 285.4 | 294.8 | 287.5 | 305.6 | 321.5 | 298.1 | 263.8 | 273.5 | 305.5 | 300.4 |
| Rods, bars and sections .....                                            | 115.2 | 116.0 | 107.9 | 100.1 | 103.9 | 122.3 | 106.7 | 80.4  | 88.0  | 91.3  | 93.3  |
| Sheet, strip and plate .....                                             | 138.1 | 144.4 | 126.2 | 117.3 | 116.2 | 123.0 | 116.2 | 96.0  | 105.4 | 108.4 | 108.5 |
| Tubes .....                                                              | 87.7  | 83.9  | 85.0  | 81.0  | 85.5  | 92.6  | 81.3  | 79.3  | 83.7  | 83.9  | 90.8  |
| Castings and miscellaneous .....                                         | 60.2  |       |       |       |       |       |       |       |       |       |       |
| Copper sulphate .....                                                    | 4.5   | 60.8  | 59.7  | 59.2  | 56.6  | 59.3  | 58.7  | 55.3  | 54.2  | 53.9  | 55.4  |
| <b>Zinc</b>                                                              |       |       |       |       |       |       |       |       |       |       |       |
| Slab zinc:                                                               |       |       |       |       |       |       |       |       |       |       |       |
| Production .....                                                         | 142.9 | 160.0 | 146.6 | 116.5 | 73.8  | 83.8  | 84.4  | 53.4  | 41.6  | 81.5  | 73.6  |
| Home consumption .....                                                   | 279.7 | 288.9 | 227.8 | 273.7 | 279.3 | 305.8 | 268.5 | 207.1 | 242.8 | 244.8 | 247.6 |
| Stocks (end of period) [5] .....                                         | 18.9  | 20.7  | 20.9  | 17.3  | 26.4  | 21.1  | 22.4  | 25.8  | 21.6  | 22.2  | 23.8  |
| Other zinc (metal content):                                              |       |       |       |       |       |       |       |       |       |       |       |
| Consumption .....                                                        | 86.1  | 89.9  | 92.5  | 84.4  | 86.0  | 89.5  | 84.6  | 69.2  | 67.9  | 70.3  | 72.1  |
| Analysis of home consumption<br>(slab and scrap):                        |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                                              | 365.8 | 382.3 | 370.3 | 358.0 | 365.3 | 394.9 | 353.1 | 276.2 | 310.6 | 315.1 | 319.7 |
| Brass .....                                                              | 114.4 | 116.3 | 107.3 | 99.4  | 100.0 | 112.6 | 100.6 | 76.1  | 83.8  | 87.5  | 86.7  |
| Galvanized products .....                                                | 95.9  | 99.1  | 96.4  | 98.6  | 100.0 | 102.1 | 92.3  | 74.1  | 84.0  | 80.9  | 85.1  |
| Zinc sheet and strip .....                                               | 25.7  | 27.2  | 25.8  | 26.4  | 25.2  | 28.9  | 22.2  | 17.4  | 20.6  | 23.4  | 23.2  |
| Zinc alloy die castings .....                                            | 71.4  | 77.5  | 74.7  | 69.4  | 73.1  | 79.6  | 69.8  | 52.2  | 61.9  | 62.7  | 65.9  |
| Zinc oxide .....                                                         | 31.1  | 34.6  | 36.2  | 35.3  | 36.2  | 42.3  | 38.3  | 28.7  | 33.7  | 32.4  | 29.8  |
| Other products .....                                                     | 27.2  | 27.5  | 30.0  | 29.0  | 30.9  | 29.5  | 29.8  | 27.7  | 26.6  | 28.2  | 29.1  |
| <b>English refined lead</b>                                              |       |       |       |       |       |       |       |       |       |       |       |
| Production [5] .....                                                     | 143.7 | 141.6 | 146.7 | 142.8 | 149.6 | 145.0 | 139.9 | 123.4 | 119.3 | 124.8 | 124.5 |
| Home consumption [6] .....                                               |       |       |       |       |       |       |       |       |       |       |       |
| Refined lead .....                                                       | 276.8 | 275.3 | 261.7 | 276.7 | 278.4 | 282.2 | 266.4 | 237.7 | 246.0 | 241.0 | 242.2 |
| Scrap and remelted lead .....                                            | 107.5 | 91.8  | 88.5  | 69.7  | 76.6  | 81.9  | 58.8  | 55.3  | 54.9  | 49.4  | 58.9  |
| Stocks (end of period) [7] .....                                         |       |       |       |       |       |       |       |       |       |       |       |
| Lead bullion .....                                                       | 11.6  | 11.6  | 24.8  | 22.6  | 21.3  | 14.0  | 9.1   | 10.2  | 26.5  | 38.9  | 53.4  |
| Refined lead at consumers .....                                          | 18.5  | 20.5  | 20.5  | 20.0  | 17.8  | 11.2  | 20.6  | 15.0  | 19.7  | 20.9  | 24.1  |
| In LME Warehouses (UK) .....                                             | 12.2  | 4.2   | 18.0  | 23.4  | 12.1  | 12.8  | 2.9   | 12.3  | 18.3  | 26.7  | 10.9  |
| Analysis of home consumption<br>(refined and scrap):                     |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                                              | 384.3 | 367.0 | 350.3 | 346.4 | 354.9 | 364.1 | 325.2 | 293.1 | 301.0 | 290.4 | 301.0 |
| Cables .....                                                             | 80.7  | 66.4  | 60.4  | 51.9  | 48.6  | 45.8  | 44.4  | 36.5  | 33.5  | 31.1  | 31.0  |
| Batteries (excluding oxides) .....                                       | 48.1  | 47.3  | 48.8  | 49.8  | 50.8  | 54.2  | 38.5  | 37.3  | 39.1  | 36.8  | 37.6  |
| Oxides and compounds:                                                    |       |       |       |       |       |       |       |       |       |       |       |
| Batteries .....                                                          | 48.0  | 51.9  | 45.9  | 51.5  | 49.6  | 52.3  | 41.6  | 29.8  | 30.8  | 30.8  | 32.3  |
| Other uses .....                                                         | 69.2  | 71.7  | 72.0  | 74.6  | 80.3  | 91.5  | 91.7  | 84.2  | 88.8  | 86.3  | 96.3  |
| Sheets and pipes .....                                                   | 66.2  | 58.4  | 53.1  | 54.0  | 55.1  | 55.3  | 47.5  | 50.3  | 48.2  | 47.2  | 47.9  |
| White lead .....                                                         | 4.5   | 3.6   | 2.9   | 3.2   | 3.1   | 1.7   | 1.1   | 1.0   | 0.8   | 1.4   | 0.9   |
| Solder .....                                                             | 14.5  | 15.6  | 14.0  | 14.4  | 16.0  | 16.4  | 15.1  | 12.2  | 13.1  | 13.8  | 12.6  |
| Alloys .....                                                             | 19.9  | 19.5  | 20.3  | 16.6  | 20.2  | 18.6  | 17.2  | 14.0  | 14.1  | 13.4  | 13.4  |
| Other uses .....                                                         | 33.3  | 32.5  | 32.8  | 30.4  | 31.3  | 28.2  | 28.1  | 28.7  | 32.6  | 29.6  | 29.0  |

[1] Unwrought copper (electrolytic, fire refined and blister). [2] Reported stocks of refined copper held by consumers and those held in LME warehouses in the United Kingdom. [3] Copper content. [4] Consumption for high-conductivity copper and cadmium copper wire represented by consumption of wire rods, production of which for export is also included. [5] Lead reclaimed from secondary and scrap material and lead refined from domestic ores. [6] Including toll transactions involving fabrication. [7] Excluding government stocks.

Sources: Department of Industry. World Bureau of Metal Statistics

## Non-ferrous metals

TABLE 8.41 (continued)

Thousand tonnes

|                                                   | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|---------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Tin</b>                                        |       |       |       |       |       |       |       |       |       |       |       |
| Tin ore (metal content):                          |       |       |       |       |       |       |       |       |       |       |       |
| Production.....                                   | 1.8   | 1.6   | 1.7   | 1.8   | 3.3   | 3.6   | 3.2   | 3.3   | 3.3   | 3.8   | ..    |
| Stocks (end of period).....                       | 2.2   | 4.0   | 4.5   | 1.0   | 0.6   | 0.9   | 1.2   | 0.6   | 0.2   | ..    | ..    |
| Tin metal [1]:                                    |       |       |       |       |       |       |       |       |       |       |       |
| Production [2].....                               | 28.1  | 28.8  | 24.5  | 25.2  | 26.3  | 23.1  | 15.4  | 15.0  | 13.7  | 13.9  | ..    |
| Home consumption [2].....                         | 19.4  | 19.6  | 18.6  | 18.1  | 17.9  | 18.4  | 16.7  | 14.4  | 15.2  | 14.9  | 13.9  |
| Exports and re-exports [3].....                   | 10.8  | 14.0  | 12.9  | 9.6   | 13.6  | 16.3  | 9.4   | 11.4  | 6.9   | 6.8   | 7.0   |
| Stocks (end of period):                           |       |       |       |       |       |       |       |       |       |       |       |
| Consumers.....                                    | 1.3   | 1.5   | 1.4   | 1.5   | 1.4   | 2.0   | 1.7   | 1.1   | 1.2   | 1.5   | 1.5   |
| Merchants and others.....                         | 8.6   | 2.4   | 1.7   | 6.2   | 7.0   | 2.5   | 0.8   | 2.3   | 0.9   | ..    | ..    |
| Analysis of home consumption (excluding scrap):   |       |       |       |       |       |       |       |       |       |       |       |
| Total.....                                        | 19.4  | 19.5  | 18.6  | 18.1  | 17.9  | 18.4  | 16.7  | 14.4  | 15.1  | 14.9  | 13.9  |
| Tinplate.....                                     | 8.7   | 8.7   | 7.9   | 8.0   | 7.1   | 8.0   | 7.0   | 5.7   | 6.4   | 6.4   | 6.0   |
| Alloys.....                                       | 6.2   | 6.1   | 6.3   | 5.9   | 6.0   | 5.9   | 5.5   | 5.1   | 4.9   | 4.7   | 4.7   |
| Solder.....                                       | 1.3   | 1.5   | 1.5   | 1.5   | 1.6   | 1.6   | 1.4   | 1.1   | 1.0   | 1.1   | 0.8   |
| Other uses.....                                   | 3.0   | 3.1   | 2.8   | 2.8   | 3.1   | 2.9   | 2.8   | 2.5   | 2.8   | 2.7   | 2.4   |
| <b>Primary aluminium [4]</b>                      |       |       |       |       |       |       |       |       |       |       |       |
| Production.....                                   | 38.2  | 33.8  | 39.6  | 119.0 | 171.4 | 251.6 | 293.1 | 308.3 | 334.5 | 349.7 | 346.2 |
| Despatches to consumers.....                      | 394.0 | 396.0 | 412.0 | 346.7 | 473.6 | 554.5 | 566.4 | 440.8 | 577.1 | 526.6 | 523.8 |
| <b>Secondary aluminium</b>                        |       |       |       |       |       |       |       |       |       |       |       |
| Production.....                                   | 200.3 | 227.1 | 214.4 | 189.1 | 197.4 | 209.6 | 206.6 | 176.2 | 205.8 | 200.8 | 193.7 |
| Despatches to consumers.....                      | 201.9 | 227.2 | 210.3 | 192.6 | 198.8 | 219.2 | 206.0 | 175.9 | 202.4 | 201.7 | 195.1 |
| Exports.....                                      | 15.3  | 16.7  | 23.5  | 21.8  | 17.5  | ..    | ..    | ..    | ..    | ..    | ..    |
| <b>Fabricated aluminium</b>                       |       |       |       |       |       |       |       |       |       |       |       |
| Total despatches [5].....                         | 503.6 | 515.5 | 497.1 | 455.6 | 493.3 | 586.9 | 604.0 | 514.4 | 565.2 | 539.0 | 525.9 |
| Rolled products [6].....                          | 192.3 | 195.0 | 178.3 | 156.4 | 179.0 | 223.0 | 231.7 | 181.1 | 217.0 | 203.8 | 189.4 |
| Extrusions and tubes [7].....                     | 136.9 | 140.9 | 143.4 | 130.3 | 142.7 | 170.0 | 185.9 | 163.1 | 181.6 | 176.6 | 183.8 |
| Wire products.....                                | 43.3  | 36.5  | 36.5  | 32.2  | 33.8  | 43.5  | 48.6  | 45.5  | 41.8  | 34.8  | 35.0  |
| Castings.....                                     | 127.2 | 139.1 | 135.2 | 132.9 | 133.7 | 146.6 | 134.2 | 120.6 | 121.1 | 121.6 | 115.4 |
| Forgings.....                                     | 3.9   | 4.0   | 3.7   | 3.8   | 4.1   | 3.8   | 3.6   | 4.1   | 3.7   | 2.3   | 2.3   |
| Foil products (Aluminium content).....            | 34.1  | 35.1  | 35.0  | 32.8  | 36.0  | 42.7  | 44.8  | 36.2  | 39.8  | 39.0  | 39.7  |
| <b>Magnesium and magnesium alloys:</b>            |       |       |       |       |       |       |       |       |       |       |       |
| production [8].....                               | 3.6   | 2.9   | 2.8   | 2.5   | 2.7   | 3.1   | 3.8   | 2.8   | 3.0   | 2.7   | 2.7   |
| Consumption                                       |       |       |       |       |       |       |       |       |       |       |       |
| Total [9].....                                    | 10.4  | 7.0   | 6.7   | 5.8   | 6.2   | 8.0   | 8.4   | 6.2   | 7.5   | 6.5   | 6.3   |
| of which:                                         |       |       |       |       |       |       |       |       |       |       |       |
| Primary metal for fabrication and all alloys..... | 7.3   | 6.9   | 6.1   | 4.7   | 4.8   | 5.1   | 7.1   | ..    | ..    | ..    | ..    |
| <b>Refined nickel (including ferro-nickel)</b>    |       |       |       |       |       |       |       |       |       |       |       |
| Production.....                                   | 41.7  | 29.7  | 36.7  | 38.7  | 31.9  | 36.8  | 35.7  | 37.3  | 33.1  | 23.2  | 21.4  |
| Exports.....                                      | 43.4  | 29.7  | ..    | ..    | ..    | ..    | 33.5  | 25.5  | ..    | ..    | ..    |

[1] Including production from imported scrap and residues refined on toll. [2] Primary and secondary metal. [3] Including re-exports on toll transactions. [4] Including primary alloys. [5] Includes wrought, cast and forged products, and excludes foil products. [6] Includes foil stock and excludes foil products. [7] Excluding forging bars, wirebars, and almost two-thirds of despatches of hot rolled rod. [8] Primary and remelt alloys. [9] Despatches to consumers of primary metal, primary and remelt alloys.

Sources: Department of Industry; World Bureau of Metal Statistics; Aluminium Federation

## Cotton, man-made fibres and wool

TABLE 8.42

|                                                     | Unit            | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Raw cotton</b>                                   |                 |       |       |       |       |       |       |       |       |       |       |       |
| Imports.....                                        | Thousand tonnes | 192   | 163   | 167   | 142   | 137   | 171   | 93    | 113   | 122   | 104   | 101   |
| Home consumption:                                   |                 |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                         | "               | 179   | 176   | 172   | 149   | 138   | 133   | 118   | 106   | 120   | 103   | 92    |
| Cotton spinning .....                               | "               | 172   | 169   | 166   | 143   | 132   | 126   | 111   | 99    | 113   | 96    | 92    |
| Other uses .....                                    | "               | 6     | 7     | 6     | 6     | 6     | 6     | 7     | 7     | 7     | 7     | ..    |
| Stocks (end of period) ..                           | "               | 52    | 40    | 36    | 33    | 29    | 45    | 22    | 25    | 29    | 23    | 21    |
| <b>Cotton waste</b>                                 |                 |       |       |       |       |       |       |       |       |       |       |       |
| Imports .....                                       | "               | 38.1  | 31.1  | 30.6  | 27.3  | 27.2  | 30.9  | 22.4  | 24.0  | 25.1  | 20.3  | 24.7  |
| <b>Cotton linters</b>                               |                 |       |       |       |       |       |       |       |       |       |       |       |
| Imports .....                                       | "               | 39.0  | 42.1  | 42.2  | 35.5  | 40.2  | 50.2  | 36.4  | 23.0  | 30.2  | 33.0  | 33.8  |
| <b>Man-made fibres[1]</b>                           |                 |       |       |       |       |       |       |       |       |       |       |       |
| Production: total .....                             | "               | 539.1 | 553.9 | 599.4 | 613.1 | 626.5 | 730.8 | 627.6 | 562.5 | 618.4 | 551.8 | 607.2 |
| Continuous filament yarn .....                      | "               | 241.8 | 252.5 | 257.6 | 276.4 | 264.0 | 305.6 | 271.0 | 246.5 | 270.7 | 239.3 | 240.6 |
| Staple fibre .....                                  | "               | 297.4 | 301.5 | 341.9 | 336.7 | 362.5 | 425.3 | 356.6 | 316.0 | 347.7 | 312.5 | 366.6 |
| <b>Cotton and man-made fibre yarn</b>               |                 |       |       |       |       |       |       |       |       |       |       |       |
| Production of single yarn:                          |                 |       |       |       |       |       |       |       |       |       |       |       |
| Cotton [2] .....                                    | "               | 137.9 | 132.6 | 125.8 | 106.3 | 98.0  | 93.3  | 80.6  | 76.5  | 91.4  | 84.4  | 79.0  |
| Cotton mixture yarn ..                              | "               | 17.9  | 22.9  | 23.0  | 27.3  | 29.7  | 35.2  | 36.1  | 30.9  | 26.5  | 27.4  | 26.8  |
| Spun man-made fibre yarn .....                      | "               | 45.9  | 46.8  | 50.5  | 52.3  | 47.9  | 52.8  | 47.6  | 40.9  | 45.3  | 45.1  | 43.7  |
| Cotton waste yarn [3] ..                            | "               | 33.3  | 33.6  | 32.8  | 26.7  | 23.4  | 22.2  | 20.7  | 17.9  | 15.5  | 13.7  | 12.3  |
| Other waste yarn .....                              | "               | 3.7   | 3.5   | 3.4   | 3.3   | 3.9   | 4.2   | 3.9   | 4.5   | 4.1   | 4.8   | 4.8   |
| Production of doubled yarn [4]:                     |                 |       |       |       |       |       |       |       |       |       |       |       |
| Cotton [2] .....                                    | "               | 49.9  | 46.8  | 43.2  | 85.0  | 75.4  | 82.1  | 74.7  | 68.4  | 69.4  | 69.8  | 60.6  |
| Other yarns .....                                   | "               | 51.8  | 60.8  | 57.3  |       |       |       |       |       |       |       |       |
| Spindle activity [5]:                               |                 |       |       |       |       |       |       |       |       |       |       |       |
| Single yarn spindles:                               |                 |       |       |       |       |       |       |       |       |       |       |       |
| Total (ring equivalent) .....                       | Millions        | 3.5   | 3.3   | 3.2   | 2.9   | 2.6   | 2.5   | 2.5   | 2.3   | 2.2   | 2.2   | 2.0   |
| Mule .....                                          | "               | 0.3   | 0.3   | 0.2   | 0.1   | 0.1   | ..    | ..    | ..    | ..    | ..    | ..    |
| Ring .....                                          | "               | 3.3   | 3.4   | 3.1   | 2.8   | 2.5   | ..    | ..    | ..    | ..    | ..    | ..    |
| Doubling spindles .....                             | "               | 0.7   | 0.6   | 0.5   | 0.5   | 0.4   | 0.4   | 0.4   | 0.3   | 0.3   | 0.3   | 0.3   |
| Yarn consumed in cotton and man-made fibre weaving: |                 |       |       |       |       |       |       |       |       |       |       |       |
| Cotton yarn .....                                   | Thousand tonnes | 118.4 | 114.1 | 103.7 | 91.7  | 82.6  | 78.3  | 67.5  | 62.6  | 68.1  | 63.2  | 58.5  |
| Waste yarns .....                                   | "               |       |       |       |       |       |       |       |       |       |       |       |
| Man-made fibres:                                    |                 |       |       |       |       |       |       |       |       |       |       |       |
| Total: .....                                        | "               | 92.6  | 99.7  | 91.2  | 83.5  | 78.2  | 88.5  | 87.6  | 86.1  | 87.6  | 90.1  | 82.2  |
| Continuous filament yarn .....                      | "               | 73.7  | 81.0  | 75.3  | 67.6  | 61.2  | 67.3  | 66.6  | 67.0  | 71.6  | 72.6  | 63.5  |
| Spun yarn .....                                     | "               | 18.9  | 18.7  | 15.9  | 15.9  | 17.1  | 21.3  | 21.0  | 19.1  | 15.9  | 17.5  | 18.7  |

TIME SERIES. Figures for consumption of raw cotton and production and consumption of cotton and man-made fibre yarn are for periods of 52 weeks (53 weeks in 1969 and 1975).

[1] Figures are based on returns from producers (excluding waste) and include all man-made fibres in commercial production. [2] Excluding waste yarns. [3] Yarns wholly of cotton waste, cotton yarn spun on condenser system and mixture yarns of cotton and cotton waste. [4] From 1971 onwards separate figures are not available. [5] Up to 1970 weekly average number of spindles running on cotton, spun man-made fibre and mixtures. From 1971 average of numbers running in last week of each month. Waste spinning spindles are excluded.

Source: Department of Industry



# INDUSTRIAL MATERIALS

## Cotton man-made fibres and wool

TABLE 8.42 (continued)

|                                                                     | Unit                  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|---------------------------------------------------------------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Cotton and man-made fibre weaving</b>                            |                       |       |       |       |       |       |       |       |       |       |       |       |
| Production of woven cloth:                                          | Million linear metres |       |       |       |       |       |       |       |       |       |       |       |
| Cotton .....                                                        |                       | 668   | 661   | 627   | 559   | 513   | 454   | 409   | 405   | 375   | 368   | 380   |
| Man-made fibres .....                                               | "                     | 425.5 | 443.8 | 398.2 | 380.5 | 370.2 | 389.4 | 390.6 | 398.8 | 385.8 | 395.7 | 377.8 |
| Cotton/man-made fibre mixtures .....                                | "                     | 81.8  | 94.4  | 86.1  | 99.3  | 99.6  | 112.9 | 114.7 | 104.2 | 107.1 | 101.7 | 80.6  |
| <b>Loom activity</b>                                                |                       |       |       |       |       |       |       |       |       |       |       |       |
| Average number of looms running on cotton and man-made fibres ..... | Thousands             | 78.5  | 74.9  | 67.6  | 57.8  | 51.8  | 49.9  | 48.9  | 42.8  | 39.1  | 37.5  | 34.4  |
| <b>Wool</b>                                                         |                       |       |       |       |       |       |       |       |       |       |       |       |
| Virgin wool (clean weight):                                         | Million kilograms     |       |       |       |       |       |       |       |       |       |       |       |
| Production [1] .....                                                |                       | 36    | 31    | 31    | 31    | 31    | 32    | 33    | 33    | 32    | 30    | 32    |
| Imports .....                                                       |                       | 174   | 164   | 142   | 114   | 146   | 108   | 88    | 94    | 114   | 97    | 105   |
| Exports [2] .....                                                   | "                     | 23    | 21    | 19    | 19    | 15    | 17    | 18    | 23    | } 26  | 23    | 23    |
| Re-exports .....                                                    | "                     | 4     | 3     | 2     | 2     | 8     | 6     | 2     | 2     |       | 46    | 54    |
| Stocks [3] .....                                                    | "                     | 100   | 93    | 87    | 71    | 67    | 63    | 45    | 49    | 49    | 46    | 54    |
| <b>Consumption:</b>                                                 |                       |       |       |       |       |       |       |       |       |       |       |       |
| Wool .....                                                          | "                     | 177.4 | 174.6 | 152.9 | 141.1 | 152.3 | 136.6 | 112.6 | 110.5 | 119.8 | 113.5 | 109.0 |
| Hair .....                                                          | "                     | 10.5  | 11.0  | 9.3   | 9.4   | 12.3  | 12.5  | 8.0   | 8.0   | 10.2  | 9.4   | 8.6   |
| Man-made fibres .....                                               | "                     | 76.1  | 80.4  | 83.6  | 76.6  | 86.3  | 104.3 | 102.3 | 85.8  | 87.2  | 85.6  | 84.2  |
| Other fibres [4] .....                                              | "                     | 37.7  | 36.1  | 33.4  | 30.5  | 28.3  | 29.3  | 24.7  | 23.4  | 21.3  | 21.4  | 21.0  |
| <b>Tops</b>                                                         |                       |       |       |       |       |       |       |       |       |       |       |       |
| Production:                                                         |                       |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                                         | "                     | 133.0 | 134.2 | 124.3 | 102.8 | 121.0 | 118.1 | 98.7  | 91.2  | 103.8 | 97.6  | 91.8  |
| Wool and hair .....                                                 | "                     | 96.6  | 92.1  | 79.7  | 66.2  | 75.1  | 62.2  | 43.9  | 46.8  | 56.5  | 52.3  | 48.7  |
| Man-made fibres .....                                               | "                     | 36.4  | 42.2  | 44.6  | 36.6  | 45.9  | 55.9  | 54.8  | 44.4  | 47.4  | 45.3  | 43.1  |
| Stocks [3] .....                                                    | "                     | 19.1  | 16.6  | 15.4  | 12.8  | 10.4  | 9.7   | 8.0   | 5.5   | 7.0   | 6.7   | 8.3   |
| <b>Worsted yarns [5]:</b>                                           |                       |       |       |       |       |       |       |       |       |       |       |       |
| Deliveries .....                                                    | "                     | 98.2  | 93.9  | 89.5  | 83.8  | 91.6  | 88.6  | 76.5  | 67.0  | 72.4  | 72.8  | 69.0  |
| <b>Semi-worsted yarns [5] [6]:</b>                                  |                       |       |       |       |       |       |       |       |       |       |       |       |
| Deliveries .....                                                    | "                     | ..    | 6.6   | 8.1   | 9.2   | 10.0  | 11.4  | 10.7  | 8.4   | 8.5   | 8.4   | 8.7   |
| <b>Woollen yarn [1]:</b>                                            |                       |       |       |       |       |       |       |       |       |       |       |       |
| Production .....                                                    | "                     | 147   | 142   | 129   | 131   | 131   | 135   | 123   | 112   | 108   | 106   | 106   |
| <b>Woven woollen and worsted fabrics [7]:</b>                       |                       |       |       |       |       |       |       |       |       |       |       |       |
| Deliveries .....                                                    | Million square metres | 246.4 | 239.3 | 215.2 | 185.8 | 183.4 | 192.4 | 174.7 | 151.4 | 143.1 | 150.1 | 144.1 |
| <b>Blankets:</b>                                                    |                       |       |       |       |       |       |       |       |       |       |       |       |
| Deliveries .....                                                    | "                     | 27.3  | 26.9  | 24.6  | 28.5  | 28.8  | 30.6  | 28.1  | 24.7  | 22.8  | 22.2  | 22.0  |

TIME SERIES. The figures for cotton and man-made fibre weaving relate to periods of 52 weeks (53 weeks in 1969 and 1975).

[1] Estimated. [2] Including imported wool and wool from imported skins, scoured, etc. in the United Kingdom. [3] At 31 August. [4] Including noils, broken tops, wastes, mungo and shoddy. [5] Including all yarn spun on the worsted system. [6] Before January 1969 these small quantities of semi-worsted yarn were divided between the woollen and worsted yarn headings. [7] Includes mixture and man-made fibre fabrics classified as wool or worsted, but excludes blankets.

Source: Department of Industry

## Jute and hems

TABLE 8.43

Thousand tonnes

|                                            | 1968   | 1969   | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|--------------------------------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Raw jute</b>                            |        |        |       |       |       |       |       |       |       |       |       |
| Home consumption .....                     | 110.80 | 107.72 | 88.43 | 77.66 | 77.20 | 68.92 | 59.31 | 52.47 | 51.92 | 46.29 | 45.40 |
| <b>Imported jute goods</b>                 |        |        |       |       |       |       |       |       |       |       |       |
| Yarn .....                                 | 1.22   | 2.18   | 1.28  | 1.45  | 2.79  | 1.45  | 0.81  | 0.22  | 1.31  | 2.33  | 0.84  |
| Jute fabrics and jute sacks and bags ..... | 54.88  | 43.82  | 41.28 | 32.13 | 27.74 | 28.06 | 25.56 | 20.89 | 22.25 | 25.73 | 28.28 |
| <b>Jute yarn</b>                           |        |        |       |       |       |       |       |       |       |       |       |
| Production .....                           | 111.5  | 107.9  | 89.2  | 77.6  | 74.7  | 68.2  | 57.5  | 51.1  | 52.7  | 46.8  | 45.1  |
| <b>Jute cloth</b>                          |        |        |       |       |       |       |       |       |       |       |       |
| Production [1] .....                       | 59.7   | 52.7   | 41.7  | 32.0  | 26.5  | 24.2  | 20.9  | 16.3  | 16.1  | 13.8  | 13.1  |
| <b>Hard hems</b>                           |        |        |       |       |       |       |       |       |       |       |       |
| Home consumption:                          |        |        |       |       |       |       |       |       |       |       |       |
| Sisal line .....                           | 51.44  | 50.63  | 50.33 | 42.66 | 43.41 | 39.16 | 24.60 | ..    | ..    | ..    | ..    |
| Manila hemp .....                          | 9.55   | 9.32   | 9.42  | 8.74  | 8.71  | 8.73  | 7.68  | ..    | ..    | ..    | ..    |
| Stocks (end of period):                    |        |        |       |       |       |       |       |       |       |       |       |
| Sisal line .....                           | 7.71   | 6.88   | 8.98  | 7.24  | 3.79  | 4.88  | 2.94  | ..    | ..    | ..    | ..    |
| Manila hemp .....                          | 2.21   | 1.79   | 2.07  | 2.26  | 1.68  | 1.65  | 2.80  | ..    | ..    | ..    | ..    |

TIME SERIES. The figures for raw jute and for jute yarn and cloth are for periods of 52 weeks (53 weeks in 1970 and 1976).

[1] Estimated from consumption of yarn by weavers.

Source: Department of Industry

## Manufacturers' sales of selected packaging

## Products of paper and board [1]

TABLE 8.44

£ thousand

|                                  | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Rigid boxes</b> .....         | 25,204  | 26,914  | 28,359  | 29,325  | 31,732  | 35,633  | 49,415  | 47,956  | 54,203  | 64,021  | 69,674  |
| <b>Cartons</b> .....             | 98,551  | 109,509 | 117,322 | 123,665 | 140,148 | 171,845 | 227,287 | 253,715 | 309,174 | 379,028 | 412,197 |
| <b>Fibreboard packing cases:</b> |         |         |         |         |         |         |         |         |         |         |         |
| Solid .....                      | 13,261  | 13,902  | 15,420  | 15,349  | 13,850  | 15,506  | 22,586  | 21,219  | 26,030  | 30,992  | 34,132  |
| Corrugated .....                 | 117,818 | 131,909 | 141,232 | 143,806 | 164,722 | 197,896 | 298,593 | 293,255 | 360,980 | 409,847 | 442,086 |
| <b>Paper bags</b> .....          | 22,223  | 23,009  | 25,011  | 26,596  | 27,954  | 33,448  | 46,649  | 50,470  | 56,732  | 64,201  | 64,964  |
| <b>Paper carrier bags</b> .....  | 4,871   | 4,645   | 5,080   | 5,518   | 5,864   | 5,404   | 6,191   | 5,796   | 5,020   | 4,245   | 4,175   |
| <b>Paper sacks</b> .....         | ..      | ..      | 38,963  | 37,827  | 42,445  | 52,285  | 80,599  | 77,627  | 96,637  | 105,722 | 109,547 |

[1] The source of these figures changed in April 1970, but earlier figures have been adjusted to make the series consistent.

Source: Department of Industry

# INDUSTRIAL MATERIALS

## Woodpulp, paper and paper-making materials

TABLE 8.45

Thousand tonnes

|                                                                               | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Woodpulp</b>                                                               |         |         |         |         |         |         |         |         |         |         |         |
| For paper-making [1]:                                                         |         |         |         |         |         |         |         |         |         |         |         |
| Consumption .....                                                             | 2,528.2 | 2,627.4 | 2,539.6 | 2,144.0 | 2,084.6 | 2,189.4 | 2,139.4 | 1,630.8 | 1,720.0 | 1,683.0 | 1,706.3 |
| Stocks (end of period) .....                                                  | 344.1   | 290.2   | 427.0   | 285.0   | 309.3   | 268.1   | 250.4   | 229.6   | 248.7   | 203.3   | 248.9   |
| For manufacture of rayon and transparent cellulose film:                      |         |         |         |         |         |         |         |         |         |         |         |
| Consumption [2] [3] .....                                                     | 349.0   | 352.0   | 353.9   | 251.5   | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| Stocks (end of period) [4] .....                                              | 43.6    | 46.5    | 45.6    | 46.3    | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| <b>Other paper-making materials</b>                                           |         |         |         |         |         |         |         |         |         |         |         |
| Total (paper equivalent):                                                     |         |         |         |         |         |         |         |         |         |         |         |
| Consumption .....                                                             | 1,906.2 | 2,052.9 | 2,100.7 | 2,044.4 | 2,033.5 | 2,187.5 | 2,206.8 | 1,834.7 | 2,147.9 | 2,168.1 | 2,091.6 |
| Stocks (end of period) .....                                                  | 197.7   | 191.4   | 234.1   | 265.0   | 220.2   | 161.9   | 277.4   | 288.0   | 259.4   | 317.5   | 274.5   |
| <b>Imported pulpwood</b>                                                      |         |         |         |         |         |         |         |         |         |         |         |
| Consumption .....                                                             | 232.4   | 291.9   | 243.2   | 144.2   | 33.0    | 38.2    | ..      | ..      | ..      | ..      | ..      |
| Stocks (end of period) [4] .....                                              | 125.4   | 55.2    | 95.9    | 35.5    | 9.6     | 11.1    | ..      | ..      | ..      | ..      | ..      |
| <b>Other pulpwood</b> (including wood waste, chippings and rejected pitprops) |         |         |         |         |         |         |         |         |         |         |         |
| Consumption .....                                                             | 647.6   | 833.1   | 883.0   | 907.9   | 997.1   | 981.2   | 886.9   | 896.4   | 957.8   | 900.6   | 970.0   |
| Stocks (end of period) .....                                                  | 83.4    | 140.0   | 105.7   | 177.3   | 146.7   | 87.4    | 225.4   | 194.4   | 149.0   | 230.9   | 51.2    |
| <b>Esparto</b>                                                                |         |         |         |         |         |         |         |         |         |         |         |
| Consumption .....                                                             | 56.7    | 44.4    | 26.3    | 19.3    | 5.5     | 3.1     | 5.2     | 4.0     | 2.5     | 1.2     | —       |
| Stocks (end of period) .....                                                  | 5.8     | 3.8     | 1.4     | 1.7     | 0.4     | 0.7     | 0.2     | 0.8     | 0.3     | —       | —       |
| <b>Other vegetable fibre</b> (including straw) [5]                            |         |         |         |         |         |         |         |         |         |         |         |
| Consumption .....                                                             | 10.3    | 12.7    | 15.7    | 15.5    | 14.9    | 15.6    | 15.1    | 11.4    | 13.5    | 12.2    | 11.8    |
| Stocks (end of period) .....                                                  | 3.6     | 5.6     | 7.7     | 7.7     | 7.2     | 6.6     | 8.6     | 7.8     | 5.8     | 6.5     | 7.7     |
| <b>Rags, waste ropes, etc.</b>                                                |         |         |         |         |         |         |         |         |         |         |         |
| Consumption .....                                                             | 80.4    | 70.6    | 62.0    | 57.6    | 46.8    | 44.0    | 41.8    | 36.2    | 37.9    | 36.8    | 32.3    |
| Stocks (end of year) [6] .....                                                | 15.1    | 12.2    | 10.1    | 15.3    | 6.0     | 6.8     | 9.3     | 6.8     | 6.5     | 7.7     | 7.6     |
| <b>Waste paper</b>                                                            |         |         |         |         |         |         |         |         |         |         |         |
| Consumption .....                                                             | 1,793.2 | 1,855.8 | 1,946.5 | 1,835.2 | 1,881.1 | 2,069.8 | 2,121.8 | 1,703.8 | 2,056.6 | 2,114.7 | 2,110.2 |
| Stocks (end of year) [6] .....                                                | 91.1    | 115.0   | 154.2   | 190.6   | 178.7   | 134.7   | 195.5   | 241.7   | 228.4   | 262.3   | 252.8   |
| <b>Newsprint</b> [5]                                                          |         |         |         |         |         |         |         |         |         |         |         |
| Production .....                                                              | 735.3   | 789.4   | 756.9   | 575.4   | 467.5   | 441.9   | 381.5   | 315.1   | 326.2   | 300.5   | 319.0   |
| Home consumption .....                                                        | 1,444.9 | 1,478.1 | 1,429.3 | 1,368.5 | 1,446.7 | 1,639.1 | 1,493.3 | 1,253.5 | 1,280.2 | 1,271.3 | 1,328.4 |
| Exports .....                                                                 | 1.5     | 1.6     | 1.8     | 0.3     | 0.2     | 0.1     | 2.2     | 4.8     | 9.3     | 12.2    | 21.4    |
| Stocks (end of period) .....                                                  | 94.4    | 102.5   | 114.4   | 92.6    | 88.3    | 56.8    | 122.4   | 102.8   | 158.5   | 131.9   | 163.5   |
| <b>Other paper and board</b>                                                  |         |         |         |         |         |         |         |         |         |         |         |
| Production: Total [7] .....                                                   | 3,966.6 | 4,180.9 | 4,184.2 | 3,792.3 | 3,906.7 | 4,265.2 | 4,245.3 | 3,343.2 | 3,862.5 | 3,844.5 | 3,877.3 |
| Paper: Total .....                                                            | 2,676.1 | 2,873.6 | 2,899.5 | 2,603.3 | 2,698.1 | 2,986.9 | 2,985.1 | 2,377.4 | 2,723.7 | 2,762.0 | 2,850.0 |
| Printings and writings .....                                                  | 1,031.2 | 1,075.0 | 1,060.4 | 1,002.6 | 1,071.7 | 1,148.3 | 1,146.2 | 849.6   | 951.1   | 966.8   | 1,033.9 |
| Food wrappings .....                                                          | 75.2    | 77.0    | 77.6    | 58.8    | 54.7    | 65.8    | 60.9    | 44.8    | 54.0    | 49.6    | 45.4    |
| Kraft wrappings .....                                                         | 268.6   | 281.9   | 281.0   | 211.2   | 177.2   | 195.0   | 187.8   | 147.0   | 140.0   | 132.4   | 133.2   |
| Other wrappings and packings .....                                            | 679.9   | 775.9   | 801.6   | 762.0   | 808.9   | 946.6   | 976.7   | 783.2   | 966.6   | 987.2   | 1,020.8 |
| Household toilet papers and tissues [7] .....                                 | 255.0   | 275.8   | 285.2   | 305.7   | 316.8   | 356.8   | 348.7   | 351.5   | 380.3   | 395.2   | 383.6   |
| Other tissues .....                                                           | 30.7    | 34.1    | 30.3    | 29.0    | 30.2    | 26.2    | 22.2    | 19.8    | 21.7    | 21.8    | 18.2    |
| Industrial and special purpose papers .....                                   | 335.5   | 353.9   | 363.5   | 234.0   | 238.6   | 248.2   | 242.6   | 181.5   | 210.0   | 209.0   | 214.8   |
| Board: Total .....                                                            | 1,290.6 | 1,307.4 | 1,284.7 | 1,189.0 | 1,208.6 | 1,278.3 | 1,260.2 | 965.8   | 1,138.7 | 1,082.5 | 1,027.3 |
| Packaging boards .....                                                        | 964.4   | 970.3   | 944.2   | 857.0   | 861.7   | 901.8   | 889.9   | 649.7   | 778.6   | 767.9   | 749.2   |
| Building boards .....                                                         | 37.4    | 38.6    | 38.0    | 31.9    | 36.4    | 35.3    | 29.3    | 24.6    | 30.2    | 31.3    | 31.4    |
| Boards for industrial and special purposes .....                              | 210.8   | 210.9   | 207.5   | 209.4   | 228.1   | 242.8   | 229.3   | 204.2   | 228.0   | 212.8   | 192.5   |
| Other boards .....                                                            | 78.0    | 87.6    | 95.0    | 90.8    | 82.4    | 98.4    | 111.7   | 87.3    | 102.0   | 70.4    | 54.2    |
| Home deliveries [7] .....                                                     | 5,645.0 | 5,820.4 | 5,885.6 | 5,583.1 | 5,720.4 | 6,374.3 | ..      | 4,958.6 | 5,598.2 | 5,628.4 | 6,016.3 |
| Exports .....                                                                 | 135.7   | 168.1   | 182.5   | 183.2   | 195.4   | 222.0   | 252.6   | 171.4   | 233.5   | 311.9   | 336.6   |
| Stocks (end of period) [8] .....                                              | 234.3   | 247.1   | 244.9   | 227.7   | 228.7   | 173.4   | 173.1   | 169.7   | 173.6   | 198.6   | 201.5   |

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1970 and 1976).

[1] Including woodpulp for cellulose wadding. [2] 52 weeks in 1970. [3] Figures shown for 1971 are for January to September only. Inquiry discontinued. [4] In 1971 stock is at 30 September. [5] Including consumption and stocks at certain pulping plants. [6] Excluding stocks held by merchants. [7] The figures are not adjusted for changes in merchants' or users' stocks. [8] Stocks held by paper makers only.

Source: Department of Industry



## Timber

TABLE 8.46

|                           | Unit                  | 1968  | 1969  | 1970<br>[2] | 1971<br>[3] | 1972  | 1973   | 1974  | 1975  | 1976  | 1977  | 1978  |
|---------------------------|-----------------------|-------|-------|-------------|-------------|-------|--------|-------|-------|-------|-------|-------|
| <b>Softwood</b>           | Thousand cubic metres |       |       |             |             |       |        |       |       |       |       |       |
| Deliveries:               |                       |       |       |             |             |       |        |       |       |       |       |       |
| Total .....               | "                     | 9,238 | 8,453 | 8,510       | 8,566       | 8,922 | 10,077 | 7,901 | 6,688 | 7,687 | 6,674 | 7,001 |
| Imported .....            | "                     | 8,971 | 8,165 | 8,221       | 8,235       | 8,626 | 9,775  | 7,633 | 6,447 | 7,389 | 6,365 | 6,702 |
| Home grown [1] .....      | "                     | 267   | 288   | 289         | 331         | 296   | 302    | 268   | 241   | 298   | 309   | 299   |
| Stocks (end of period):   |                       |       |       |             |             |       |        |       |       |       |       |       |
| Imported .....            | "                     | 3,091 | 2,748 | 2,621       | 2,545       | 2,171 | 2,270  | 3,338 | 2,132 | 1,983 | 2,040 | 1,798 |
| <b>Hardwood</b>           |                       |       |       |             |             |       |        |       |       |       |       |       |
| Deliveries:               |                       |       |       |             |             |       |        |       |       |       |       |       |
| Total .....               | "                     | 1,574 | 1,396 | 1,374       | 1,181       | 1,243 | 1,480  | 940   | 942   | 998   | 973   | 1,035 |
| Imported .....            | "                     | 1,203 | 1,048 | 1,048       | 1,027       | 1,085 | 1,322  | 804   | 816   | 837   | 813   | 865   |
| Home grown [1] .....      | "                     | 371   | 348   | 326         | 154         | 158   | 158    | 136   | 126   | 161   | 160   | 170   |
| Stocks (end of period):   |                       |       |       |             |             |       |        |       |       |       |       |       |
| Imported .....            | "                     | 350   | 369   | 345         | 313         | 291   | 417    | 352   | 284   | 286   | 282   | 270   |
| <b>Plywood</b>            |                       |       |       |             |             |       |        |       |       |       |       |       |
| Deliveries:               |                       |       |       |             |             |       |        |       |       |       |       |       |
| Imported .....            | "                     | 1,056 | 986   | 1,132       | 1,026       | 1,130 | 1,384  | 948   | 885   | 1,019 | 898   | 1,064 |
| Home produced .....       | "                     | 31.3  | 28.9  | 26.8        | ..          | ..    | ..     | ..    | ..    | ..    | ..    | ..    |
| Stocks (end of period):   |                       |       |       |             |             |       |        |       |       |       |       |       |
| Imported .....            | "                     | 167   | 144   | 187         | 170         | 153   | 259    | 236   | 181   | 221   | 197   | 196   |
| <b>Pitwood</b>            |                       |       |       |             |             |       |        |       |       |       |       |       |
| Production:               |                       |       |       |             |             |       |        |       |       |       |       |       |
| Total .....               | "                     | 761.8 | 758.8 | 718.0       | 692.4       | 513.3 | 532.0  | 447.3 | 520.2 | 492.5 | 499.1 | 513.8 |
| Sawn [4] .....            | "                     | 559.8 | 569.7 | 561.6       | 457.4       | 355.2 | 355.3  | 310.6 | 365.9 | 344.4 | 355.2 | 373.5 |
| Round [4] .....           | "                     | 202.2 | 189.1 | 156.4       | 235.0       | 158.1 | 176.7  | 136.7 | 154.3 | 148.1 | 143.9 | 140.4 |
| Consumption:              |                       |       |       |             |             |       |        |       |       |       |       |       |
| Sawn [4] .....            | "                     | 680.4 | 622.4 | 615.8       | 485.6       | 366.3 | 368.9  | 326.0 | 383.3 | 358.0 | 365.2 | 384.0 |
| Round [4] .....           | "                     | 359.9 | 255.0 | 265.3       | 405.2       | 295.0 | 325.2  | 262.8 | 289.5 | 255.5 | 233.0 | 215.1 |
| Stocks (end of period):   |                       |       |       |             |             |       |        |       |       |       |       |       |
| Sawn [4] .....            | "                     | 60.2  | 85.8  | 101.4       | 65.8        | 37.8  | 36.3   | 79.4  | 61.3  | 49.3  | 58.7  | 55.2  |
| Round [4] .....           | "                     | 236.8 | 219.8 | 274.3       | 279.3       | 249.9 | 240.2  | 250.1 | 266.2 | 204.1 | 169.8 | 134.7 |
| <b>Wood chipboard</b>     | Thousand tonnes       |       |       |             |             |       |        |       |       |       |       |       |
| Production .....          | "                     | 182.4 | 193.1 | 181.8       | 162.3       | 170.3 | 195.8  | 241.4 | 354.8 | 451.6 | 369.8 | 366.5 |
| Stocks (end of period) .. | "                     | 20.1  | 37.8  | 23.2        | 12.1        | 8.0   | 13.4   | 31.1  | 44.9  | 23.8  | 23.0  | 37.2  |

TIME SERIES. Figures for wood chipboard relate to periods of 52 weeks (53 weeks in 1970 and 1976).

[1] Home grown excludes mining timber and relates to sawn and planed only. From 1976, homegrown hardwood also excludes planed timber. [2] Sales of home grown timber and plywood in 1970 include estimates for the period October-December. [3] From January 1971 sales of home grown timber and of plywood are in respect of firms employing 25 employees and over. [4] From January 1971; pitwood splits are included under round pitwood.

Source: Department of Industry

## Fertilisers

TABLE 8.47

Years ended 31 May

Thousand tonnes

|                                                     | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Production</b>                                   |       |       |       |       |       |       |       |       |
| P <sub>2</sub> O <sub>5</sub> (phosphate):          |       |       |       |       |       |       |       |       |
| Single superphosphate [1] .....                     | 53    | 44    | 43    | 48    | 52    | 41    | 48    | 36    |
| Basic slag [1] .....                                | 91    | 77    | 71    | 37    | 28    | 40    | 29    | 26    |
| Compounds [2] .....                                 | 3,005 | 2,953 | 2,786 | 2,837 | 2,674 | 2,855 | 2,770 | 3,083 |
| <b>Deliveries to UK agriculture</b>                 |       |       |       |       |       |       |       |       |
| N (nitrogen):                                       |       |       |       |       |       |       |       |       |
| Straight [1] .....                                  | ..    | ..    | ..    | ..    | ..    | ..    | 581   | 579   |
| Compounds [1] .....                                 | ..    | ..    | ..    | ..    | ..    | ..    | 509   | 538   |
| P <sub>2</sub> O <sub>5</sub> (phosphate) [1] ..... | 466   | 497   | 370   | 456   | 337   | 355   | 377   | 388   |
| K <sub>2</sub> O (potash) [1] .....                 | 492   | 451   | 437   | 473   | 455   | 414   | 385   | 393   |
| Compounds [2] .....                                 | 2,837 | 3,186 | 2,288 | 3,211 | 2,471 | 2,746 | 3,077 | 3,062 |

[1] Nutrient content. [2] Total weight of compound fertilisers.

Source: Department of Industry

## Synthetic dyestuffs, colours, paint, varnish and allied products

TABLE 8.48

|                                                                                              | Unit            | 1969  | 1970  | 1971  | 1972  | 1973[2] | 1974  | 1975  | 1976  | 1977  | 1978  |
|----------------------------------------------------------------------------------------------|-----------------|-------|-------|-------|-------|---------|-------|-------|-------|-------|-------|
| <b>Dyestuffs and pigments[1]</b>                                                             | Thousand tonnes |       |       |       |       |         |       |       |       |       |       |
| Finished synthetic dyestuffs .....                                                           | "               | ..    | ..    | ..    | ..    | 38.0    | 53.6  | 43.2  | 52.0  | 53.7  | 47.7  |
| Synthetic organic pigments .....                                                             | "               | ..    | ..    | ..    | ..    | 12.6    | 15.6  | 11.8  | 16.7  | 16.9  | 15.7  |
| Inorganic pigment colours .....                                                              | "               | ..    | ..    | ..    | ..    | 22.2    | 23.4  | 16.5  | 22.3  | 21.3  | 19.5  |
| Ochres and mineral colours .....                                                             | "               | ..    | ..    | ..    | ..    | 13.4    | 20.2  | 17.0  | 22.8  | 26.6  | 27.8  |
| Titanium dioxide .....                                                                       | "               | ..    | ..    | ..    | ..    | 160.3   | 183.2 | 157.7 | 191.4 | 198.1 | ..    |
| White lead .....                                                                             | "               | ..    | ..    | ..    | ..    | 1.7     | 1.5   | 1.2   | 1.1   | 0.9   | 0.8   |
| <b>Paint, varnish and allied products</b>                                                    |                 |       |       |       |       |         |       |       |       |       |       |
| Sales by larger establishments[3]                                                            | Million litres  |       |       |       |       |         |       |       |       |       |       |
| All paints and varnishes: Total                                                              | "               | 410.5 | 433.2 | 463.3 | 497.1 | 569.0   | 556.4 | 558.2 | 585.2 | 612.0 | 640.7 |
| Emulsion paints .....                                                                        | "               | 85.9  | 99.6  | 118.6 | 131.5 | 152.6   | 145.6 | 150.1 | 170.1 | 174.4 | 179.7 |
| Other water paints .....                                                                     | "               | 14.5  | 14.5  | 18.6  | 17.6  | 18.3    | 20.5  | 21.5  | 25.7  | 27.3  | 27.4  |
| Cellulose based varnishes, lacquers and clear solutions and pigmented cellulose paints ..... | "               | 33.2  | 35.0  | 29.2  | 39.0  | 43.7    | 42.3  | 40.0  | 42.4  | 48.7  | 52.8  |
| Varnishes, lacquers and stains (other than cellulose) .....                                  | "               | 5.0   | 4.1   | 2.7   | 5.3   | 6.5     | 6.0   | 4.9   | 5.5   | 6.5   | 8.6   |
| Others[4] .....                                                                              | "               | 272.3 | 280.0 | 294.2 | 303.7 | 347.9   | 342.0 | 341.7 | 341.5 | 355.1 | 372.2 |
| Manufactured thinners (solvent mixtures), removers and strippers[5] .....                    | "               | 46.4  | 48.6  | 50.7  | 56.4  | 62.4    | 58.2  | 50.4  | 52.3  | 54.7  | 56.5  |
| Mastics and putty[6] .....                                                                   | Mn. kilograms   | 34.9  | 34.8  | 58.8  | 61.6  | 96.6    | 89.2  | 57.3  | 65.0  | 57.4  | 61.6  |

[1] Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons. [2] Figures of dyestuffs and pigments in 1973 are for April to December only. [3] The figures are based on returns received from manufacturers employing 25 or more persons. A new sales inquiry was introduced at the beginning of 1971 and, although the coverage was not significantly different, figures prior to 1971 are not strictly comparable. [4] Including oil and/or synthetic based non-aqueous products, marine paints, bituminous paints and paste fillers. [5] Removers and strippers are included from 1971 to 1974 only. [6] Figures prior to 1975 include sealants (oil-based, preformed bituminous strips).

Source: Department of Industry

## Inorganic chemicals

TABLE 8.49

Thousand tonnes

|                                                             | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Materials used for the manufacture of sulphuric acid</b> |         |         |         |         |         |         |         |         |         |         |         |
| Zinc concentrates:                                          |         |         |         |         |         |         |         |         |         |         |         |
| Consumption .....                                           | 325.7   | 358.3   | 381.1   | 301.5   | 141.2   | 201.4   | 202.9   | 156.8   | 129.3   | 208.4   | 178.5   |
| Spent oxide:                                                |         |         |         |         |         |         |         |         |         |         |         |
| Consumption .....                                           | 115.7   | 90.2    | 70.6    | 50.8    | 38.6    | 27.5    | 8.9     | 10.3    | 12.0    | 11.1    | 12.5    |
| Stocks (end of period) .....                                | 127.9   | 151.0   | 150.1   | 132.1   | 87.3    | 61.1    | 6.6     | 6.3     | 7.3     | 7.8     | 4.7     |
| Sulphur:                                                    |         |         |         |         |         |         |         |         |         |         |         |
| Consumption (for acid production)[1] .....                  | 670.1   | 666.3   | 718.3   | 809.0   | 929.0   | 1,163.2 | 1,166.0 | 977.8   | 1,056.4 | 1,078.6 | 1,104.0 |
| Stocks (end of period)[1] ..                                | 78.5    | 63.2    | 65.8    | 53.9    | 51.9    | 45.2    | 69.9    | 50.4    | 55.6    | 44.1    | 53.2    |
| <b>Sulphuric acid [2]</b>                                   |         |         |         |         |         |         |         |         |         |         |         |
| Production .....                                            | 3,334.8 | 3,286.5 | 3,351.5 | 3,459.1 | 3,449.3 | 3,885.8 | 3,855.0 | 3,165.7 | 3,271.2 | 3,404.9 | 3,453.1 |
| Consumption [3]: Total .....                                | 3,640.4 | 3,725.2 | 3,770.6 | 3,813.0 | 3,807.4 | 4,282.4 | 4,015.0 | 3,370.3 | 3,561.2 | 3,536.6 | 3,450.5 |
| Fertilizers .....                                           | 1,231.2 | 1,210.2 | 1,176.9 | 1,234.7 | 1,215.8 | 1,359.7 | 1,300.8 | 1,229.5 | 1,097.4 | 1,057.1 | 1,096.3 |
| All other chemical uses                                     | 1,490.3 | 1,544.9 | 1,611.7 | 1,601.3 | 1,612.1 | 1,755.2 | 1,735.0 | 1,390.4 | 1,691.5 | 1,780.5 | 1,652.4 |
| Metallurgy .....                                            | 143.1   | 136.8   | 126.3   | 123.2   | 120.7   | 124.4   | 107.5   | 77.6    | 83.8    | 79.1    | 74.4    |
| Textiles .....                                              | 775.9   | 833.4   | 855.7   | 853.8   | 858.8   | 1,043.2 | 871.7   | 672.8   | 688.5   | 619.9   | 627.4   |
| Other .....                                                 |         |         |         |         |         |         |         |         |         |         |         |
| Stocks (end of period) .....                                | 101.8   | 121.1   | 114.4   | 136.8   | 106.9   | 150.2   | 168.2   | 174.6   | 172.3   | 162.2   | 174.8   |

[1] Filter cake and boiler bottom are included. [2] As 100 per cent acid. [3] Including recovered acid.

Source: Department of Industry

## Organic chemicals: production[1]

TABLE 8.50

Thousand tonnes[2]

|                           | 1968  | 1969  | 1970  | 1971    | 1972    | 1973    | 1974    | 1975  | 1976    | 1977    | 1978    |
|---------------------------|-------|-------|-------|---------|---------|---------|---------|-------|---------|---------|---------|
| Ethylene[3] .....         | 702.2 | 889.2 | 997.7 | 1,040.1 | 1,121.8 | 1,246.8 | 1,274.7 | 958.9 | 1,286.1 | 1,137.5 | 1,095.7 |
| Propylene[3] .....        | 418.3 | 486.0 | 455.3 | 506.2   | 552.1   | 641.6   | 662.5   | 565.6 | 747.5   | 659.6   | 670.8   |
| Butadiene[3] .....        | 119.8 | 172.5 | 172.9 | 187.6   | 200.4   | 216.7   | 212.0   | 169.0 | 230.2   | 221.7   | 209.4   |
| Benzene[4] .....          | 195.5 | 416.8 | 463.1 | 549.6   | 556.2   | 768.1   | 695.6   | 581.8 | 928.0   | 844.6   | 695.1   |
| Toluene[5] .....          | 151.6 | 237.4 | 211.2 | 262.7   | 321.8   | 293.0   | 252.0   | 183.8 | 273.1   | 212.9   | 199.5   |
| Formaldehyde[6] .....     | 101.0 | 111.6 | 121.7 | 111.6   | 121.8   | 126.9   | 135.0   | 110.2 | 132.7   | 146.1   | 131.6   |
| Propyl alcohols .....     | 161.4 | 184.6 | 189.8 | 142.9   | 165.8   | 170.6   | 158.5   | 102.6 | 130.9   | 154.3   | 145.2   |
| Acetone .....             | 139.4 | 142.3 | 144.5 | 139.9   | 159.2   | 196.3   | 193.0   | 118.1 | 149.0   | 143.7   | 145.6   |
| Phenol (synthetic) .....  |       |       |       |         | 146.4   | 184.9   | 196.1   | 131.8 | 184.6   | 168.1   | 169.1   |
| Phthalic anhydride .....  | 69.8  | 58.9  | 74.1  | ..      | 67.2    | 100.4   | 98.0    | 68.8  | ..      | 98.2    | 93.4    |
| Phthalates, organic ..... | 105.1 | 101.5 | 100.1 | 95.1    | 101.2   | 110.2   | 111.2   | 97.1  | 106.4   | 116.0   | 127.2   |
| Ethyl alcohol [7] .....   | 56.0  | 63.5  | 67.5  | 64.5    | 60.1    | 71.9    | 113.3   | 76.2  | 96.2    | 104.5   | 114.9   |
| (Million proof gallons)   |       |       |       |         |         |         |         |       |         |         |         |

[1] Figures relate to total production i.e. 'captive use' is included. [2] Except for Ethyl alcohol which is measured in million proof gallons. [3] Produced from oil base, other than for use as fuel. [4] Includes production obtained by dealkylation of toluene (excludes production from coal). [5] Includes that used for the production of benzene, but excludes production from coal. [6] Including paraformaldehyde (expressed as 100 per cent formaldehyde). [7] Industrial alcohol made from molasses and derived from other processes. The figures include a small quantity of beverage spirits produced by rectification of spirits distilled from molasses. In the financial year ended 31 March 1979 this amounted to about 0.57 million proof gallons a month.

Sources: Department of Industry; HM Customs and Excise



# INDUSTRIAL MATERIALS

## Production of synthetic resins [1]

TABLE 8.51

Thousand tonnes

|                                                                                                                                                                                         | 1968    | 1969    | 1970    | 1971    | 1972    | 1973<br>[2] | 1974    | 1975    | 1976    | 1977    | 1978    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|-------------|---------|---------|---------|---------|---------|
| All synthetic resins .....                                                                                                                                                              | 1,233.6 | 1,319.0 | 1,448.0 | 1,446.9 | 1,607.6 | 2,463.4     | 2,426.7 | 2,051.5 | 2,560.8 | 2,710.5 | 2,760.4 |
| Products of condensation, polycondensation and polyaddition .....                                                                                                                       | 358.2   | 358.2   | 376.4   | 377.5   | 386.0   | 796.8       | 804.9   | 717.9   | 864.8   | 864.7   | 893.9   |
| Alkyds (including styrenated alkyds and unsaturated polyesters):                                                                                                                        |         |         |         |         |         |             |         |         |         |         |         |
| Solid and liquid alkyd resins including solutions, emulsions and dispersions (net resin content including oil but excluding solvent) .....                                              | 65.0    | 64.3    | 66.4    | 71.3    | 60.6    | 104.2       | 104.3   | 112.2   | 125.9   | 132.0   | 124.3   |
| Unsaturated polyester resins (including reactive monomer, but excluding filler) .....                                                                                                   | 34.0    | 38.5    | 40.8    | 39.4    | 47.8    | 65.8        | 56.7    | 51.3    | 62.9    | 59.0    | 60.8    |
| Aminoplastics:                                                                                                                                                                          |         |         |         |         |         |             |         |         |         |         |         |
| Alkylated resin solutions (actual weight including solvent) .....                                                                                                                       | 11.6    | 12.2    | 12.7    | 11.6    | 12.0    | 11.4        | 140.4   | 121.9   | 172.1   | 178.4   | 173.3   |
| Solid resins .....                                                                                                                                                                      | 15.2    | 14.6    | 21.4    | 26.7    | 26.4    | 132.3       |         |         |         |         |         |
| Other liquid resins and solutions (actual weight including solvent) .....                                                                                                               | 103.2   | 109.4   | 102.9   | 99.4    | 104.6   |             |         |         |         |         |         |
| Phenolics:                                                                                                                                                                              |         |         |         |         |         |             |         |         |         |         |         |
| Straight liquid resins, including aqueous solutions and dispersions (actual weight including water) .....                                                                               | 31.6    | 33.6    | 27.6    | 25.3    | 25.5    | 41.6        | 29.2    | 24.4    | 25.7    | 29.5    | 25.0    |
| Straight resins, solid or in organic solution .....                                                                                                                                     | 30.4    | 32.9    | 26.2    | 23.9    | 23.3    | 24.4        | 23.6    | 17.8    | 20.9    | 22.5    | 22.2    |
| Modified resins, including those in solution .....                                                                                                                                      | 6.4     | 6.9     | 6.0     | 6.1     | 5.7     | 7.1         | 6.5     | 4.5     | 6.6     | 5.9     | 5.7     |
| Polyurethanes .....                                                                                                                                                                     | 33.3    | 31.4    | 33.4    | 36.4    | 41.8    | 47.1        | 59.5    | 57.3    | 69.9    | 78.9    | 83.4    |
| Epoxide resins (net resin content excluding added non-reactive solvent and/or filler) .....                                                                                             | 8.5     | 11.1    | 13.6    | 15.3    | 14.8    | 18.7        | 18.5    | 16.4    | 20.1    | 21.4    | 25.4    |
| Other [3] .....                                                                                                                                                                         | 19.0    | 21.6    | 25.2    | 22.2    | 23.3    | 344.2       | 366.2   | 312.1   | 360.5   | 337.1   | 373.8   |
| Products of polymerisation and copolymerisation .....                                                                                                                                   | 860.1   | 926.5   | 1,056.3 | 1,054.7 | 1,207.3 | 1,537.0     | 1,487.9 | 1,227.8 | 1,583.9 | 1,736.4 | 1,755.9 |
| Acrylics:                                                                                                                                                                               |         |         |         |         |         |             |         |         |         |         |         |
| Latices, dispersions and solutions .....                                                                                                                                                | ..      | ..      | ..      | ..      | ..      | 20.0        | 49.5    | 38.7    | 46.1    | 60.9    | 67.4    |
| Moulding and extrusion compounds, cast sheet cast rod and cast tube (based on methyl methacrylic monomer) .....                                                                         | ..      | ..      | ..      | ..      | ..      | 30.4        |         |         |         |         |         |
| Polyolefines:                                                                                                                                                                           |         |         |         |         |         |             |         |         |         |         |         |
| Polyethylene .....                                                                                                                                                                      | 291.8   | 308.8   | 384.1   | 372.3   | 435.6   | 534.3       | 491.0   | 382.9   | 474.4   | 489.4   | 426.7   |
| Polypropylene .....                                                                                                                                                                     | 63.8    | 70.8    | 74.1    | 90.1    | 117.7   | 166.7       | 210.9   | 169.7   | 250.7   | 248.2   | 291.7   |
| Polyvinyl acetate, including solutions and dispersions (net resin content excluding plasticiser) [4] .....                                                                              | ..      | ..      | ..      | ..      | ..      | ..          | ..      | ..      | ..      | 244.5   | 266.5   |
| Polyvinyl chloride (including latices, solutions and dispersions) .....                                                                                                                 | 271.3   | 283.2   | 314.5   | 314.4   | 344.3   | 400.0       | 367.0   | 334.0   | 417.2   | 386.4   | 410.9   |
| Styrene polymers and co-polymers:                                                                                                                                                       |         |         |         |         |         |             |         |         |         |         |         |
| Non-toughened straight polystyrene resins, moulding and extrusion compounds .....                                                                                                       | 36.7    | 36.4    | 38.8    | 35.2    | 39.4    | 53.3        | 53.0    | 39.6    | 59.9    | 59.4    | 52.5    |
| Toughened grades of resins, moulding and extrusion compounds .....                                                                                                                      | 62.6    | 77.4    | 86.2    | 92.5    | 107.4   | 119.5       | 110.9   | 86.6    | 116.0   | 102.0   | 108.9   |
| Other, including solutions, emulsions and dispersions, co-polymer resins and non-toughened co-polymer moulding and extrusion compounds but excluding styrene-butadiene copolymers ..... | 30.1    | 34.2    | 37.0    | 32.8    | 37.1    | 66.5        | 60.3    | 58.4    | 64.7    | 67.5    | 46.1    |
| Other .....                                                                                                                                                                             | 69.2    | 76.3    | 79.0    | 75.2    | 81.4    | 85.7        | 82.4    | 51.7    | 69.3    | 78.1    | 85.2    |
| Cellulosics and other plastics and modified natural resins .....                                                                                                                        | ..      | ..      | ..      | ..      | ..      | 129.6       | 134.0   | 105.8   | 112.1   | 109.4   | 110.6   |
| Regenerated cellulose film, including laminates .....                                                                                                                                   | ..      | ..      | ..      | ..      | ..      | 92.2        | 91.1    | 64.6    | 81.4    | 77.7    | 79.8    |
| Other cellulosics and other plastics and modified natural resins (including casein, alginates and resin ester gums) .....                                                               | ..      | ..      | ..      | ..      | ..      | 37.5        | 42.8    | 41.2    | 30.6    | 31.7    | 30.8    |

[1] Unless separately specified, all figures are in terms of net resin content and co-polymers are recorded against the heading for resins made from the major monomeric ingredient of the co-polymer. [2] A new enquiry was introduced at the end of 1972 and the figures from 1973 onwards are not comparable with those for previous years. [3] Figures from 1973 onwards include production of polymers and co-polymers of polyamide and polyester by firms classified to man-made fibre industry. [4] Figures up to 1976 are not available on the same basis as those for later years.

Source: Department of Industry

TABLE 8.52

## Rubber and carbon black

Thousand tonnes

|                                                                        | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Natural rubber</b>                                                  |       |       |       |       |       |       |       |       |       |       |       |
| Imports: Total .....                                                   | 203.0 | 202.1 | 201.8 | 195.7 | 178.6 | 195.4 | 175.1 | 174.8 | 177.0 | 175.0 | 142.0 |
| Crude .....                                                            | 173.0 | 173.2 | 177.8 | 172.5 | 151.1 | 170.1 | 151.2 | 158.0 | 158.7 | 155.0 | 126.0 |
| Latex .....                                                            | 30.0  | 28.9  | 24.0  | 23.2  | 27.5  | 25.3  | 23.8  | 16.8  | 18.3  | 20.0  | 16.0  |
| Home consumption[1]:                                                   |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                                            | 185.9 | 181.3 | 178.0 | 177.0 | 163.9 | 161.5 | 157.7 | 157.3 | 159.8 | 155.8 | 133.2 |
| Crude .....                                                            | 158.9 | 157.4 | 157.1 | 158.0 | 144.3 | 142.7 | 140.8 | 142.1 | ..    | ..    | ..    |
| Latex .....                                                            | 27.0  | 23.9  | 20.9  | 19.0  | 19.6  | 18.8  | 16.9  | 15.2  | ..    | ..    | ..    |
| Re-exports: Total .....                                                | 8.9   | 4.3   | 7.4   | 7.0   | 6.9   | 7.9   | 13.3  | 6.0   | 5.8   | 6.4   | 4.4   |
| Crude .....                                                            | 7.9   | 3.6   | 4.6   | 2.9   | 3.1   | 5.7   | 10.6  | 4.2   | ..    | ..    | ..    |
| Latex .....                                                            | 1.0   | 0.7   | 2.8   | 4.1   | 3.8   | 2.2   | 2.6   | 1.8   | ..    | ..    | ..    |
| Stocks (end of period) [2]:                                            |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                                            | 23.3  | 26.7  | 25.9  | 29.8  | 27.4  | 28.5  | 23.0  | 21.7  | 25.1  | 21.8  | 20.7  |
| Crude .....                                                            | 20.3  | 21.6  | 22.0  | 25.8  | 22.2  | 24.7  | 18.1  | 18.4  | 20.2  | 19.3  | 15.7  |
| Latex .....                                                            | 2.9   | 5.0   | 3.8   | 4.0   | 5.2   | 3.8   | 4.9   | 3.3   | 4.8   | 2.4   | 5.1   |
| <b>Synthetic rubber</b>                                                |       |       |       |       |       |       |       |       |       |       |       |
| Production .....                                                       | 243.9 | 281.4 | 315.6 | 285.5 | 316.5 | 364.4 | 335.8 | 260.8 | 320.4 | 321.1 | 293.7 |
| Imports: Total .....                                                   | 75.3  | 89.5  | 93.5  | 110.1 | 107.8 | 131.5 | 115.3 | 110.2 | 134.1 | 132.4 | 142.5 |
| Solid .....                                                            | 67.3  | 82.5  | 84.9  | 97.8  | 94.8  | 116.4 | 100.4 | 91.8  | 111.5 | 108.4 | 121.3 |
| Latex .....                                                            | 7.9   | 7.0   | 8.5   | 12.3  | 13.0  | 15.1  | 14.9  | 18.3  | 22.6  | 24.0  | 21.2  |
| Exports and re-exports .....                                           | 70.9  | 98.5  | 117.2 | 128.2 | 144.6 | 171.2 | 168.6 | 104.0 | 131.3 | 140.4 | 124.3 |
| Home consumption[1]:                                                   |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                                            | 217.6 | 239.6 | 257.4 | 261.4 | 256.2 | 264.1 | 256.0 | 221.6 | 259.5 | 265.2 | 234.0 |
| Solid .....                                                            | 189.8 | 203.0 | 210.8 | 215.7 | 208.6 | 216.1 | 205.8 | 185.5 | ..    | ..    | ..    |
| Latex .....                                                            | 27.8  | 36.6  | 46.5  | 45.7  | 47.6  | 48.0  | 50.2  | 36.1  | ..    | ..    | ..    |
| Stocks (end of period) [3]:                                            |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                                            | 38.1  | 50.5  | 64.9  | 57.4  | 59.1  | 53.2  | 56.4  | 57.0  | 54.8  | 55.8  | 55.2  |
| <b>Reclaimed rubber</b>                                                |       |       |       |       |       |       |       |       |       |       |       |
| Production .....                                                       | 36.8  | 35.4  | 30.0  | 30.0  | 25.7  | 26.0  | 26.5  | 24.2  | 24.3  | 23.1  | 20.7  |
| Home consumption[1] .....                                              | 29.4  | 26.2  | 22.0  | 21.0  | 19.0  | 18.0  | 17.8  | 16.3  | 16.5  | 15.5  | 14.4  |
| Exports .....                                                          | 8.7   | 8.1   | 7.5   | 6.3   | 5.7   | 7.8   | 9.1   | 7.7   | 9.7   | 8.5   | 6.6   |
| Stocks (end of period) .....                                           | 3.0   | 3.8   | 2.2   | 3.3   | 3.1   | 1.9   | 2.3   | 2.0   | 2.2   | 2.0   | 2.8   |
| <b>Natural, synthetic and reclaimed rubber:</b>                        |       |       |       |       |       |       |       |       |       |       |       |
| Total consumption .....                                                | 431.5 | 445.6 | 456.8 | 459.0 | 439.1 | 443.6 | 430.7 | 395.2 | 435.8 | 436.6 | 381.6 |
| Natural and synthetic rubber (analysis of consumption by products) [4] |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                                            | 403.6 | 420.8 | 435.4 | 438.4 | 420.1 | 425.5 | 422.5 | 378.9 | 419.4 | 421.0 | 367.1 |
| Tyres and tubes .....                                                  | 224.1 | 229.9 | 233.3 | 241.7 | 223.4 | 224.8 | 213.6 | 213.9 | 230.3 | 222.1 | 202.8 |
| Cables .....                                                           | 5.5   | 5.5   | 5.3   | 5.7   | 4.8   | 5.1   | 4.7   | ..    | ..    | ..    | ..    |
| Belting .....                                                          | 8.4   | 10.1  | 10.9  | 8.3   | 8.7   | 10.5  | 10.5  | ..    | ..    | ..    | ..    |
| Footwear (including soles, heels and soling sheet) .....               | 15.3  | 14.1  | 13.2  | 13.9  | 12.1  | 12.7  | 11.6  | ..    | ..    | ..    | ..    |
| Cellular products .....                                                | 20.6  | 19.5  | 19.8  | 19.4  | 23.1  | 18.9  | 15.1  | ..    | ..    | ..    | ..    |
| Other and unclassified uses .....                                      | 129.5 | 141.7 | 152.8 | 149.4 | 148.1 | 153.7 | 167.0 | 165.0 | 189.1 | 198.9 | 164.4 |
| <b>Carbon black</b>                                                    |       |       |       |       |       |       |       |       |       |       |       |
| Production [5] .....                                                   | 183.8 | 198.2 | 210.5 | 217.9 | 204.0 | 218.1 | 200.9 | 209.9 | 218.2 | 205.2 |       |

[1] Figures are obtained from returns completed by manufacturers of rubber goods. Because of a change in the method of collection, from 1976 the breakdown between crude and latex is no longer available. [2] Excluding government stocks. [3] Excluding importers stocks. [4] Figures obtained from returns completed by manufacturers. From 1975 figures for Cables, Belting, Footwear and Cellular products are included in Other. [5] Including lamp and vegetable black; excluding acetylene and bone black.

Source: Department of Industry

## Sales of rubber products

TABLE 8.53

£ million

|                       | 1971  | 1972  | 1973  | 1974  | 1975  | 1976    | 1977    | 1978    |
|-----------------------|-------|-------|-------|-------|-------|---------|---------|---------|
| Tyres and tubes ..... | 249.2 | 286.5 | 304.8 | 363.8 | 439.7 | 548.8   | 605.9   | 633.9   |
| Belting [1] .....     | 21.5  | 25.0  | 30.9  | 42.4  | 73.6  | 75.6    | 87.4    | 88.4    |
| Hose and tubing ..... | 35.8  | 42.5  | 50.8  | 63.9  | 77.6  | 90.6    | 117.9   | 127.8   |
| Other products .....  | 213.8 | 230.7 | 268.8 | 334.6 | 391.9 | 486.8   | 604.8   | 673.2   |
| Total sales .....     | 520.3 | 584.7 | 655.3 | 804.7 | 982.8 | 1,201.8 | 1,416.0 | 1,523.3 |

[1] In 1971 excludes automotive v-belts and timing belts, which are included with other products.

Source: Department of Industry

# INDUSTRIAL MATERIALS

## Minerals: production

TABLE 8.54

Great Britain

Thousand tonnes

|                                  | 1975    | 1976   | 1977   | 1978   |
|----------------------------------|---------|--------|--------|--------|
| Limestone                        | 91,033  | 83,797 | 81,500 | 83,839 |
| Sandstone                        | 10,163  | 10,115 | 9,015  | 10,026 |
| Igneous rock                     | 32,646  | 28,476 | 26,708 | 27,807 |
| Clay shale                       | 27,545  | 25,812 | 23,260 | 25,473 |
| Industrial sand                  | 6,139   | 5,900  | 6,283  | 6,224  |
| Chalk                            | 17,320  | 15,740 | 15,780 | 16,321 |
| Fireclay                         | 1,606   | 1,464  | 1,499  | 1,404  |
| Borium sulphate                  | 51.5    | 49.8   | 56.8   | 54.4   |
| Calcium fluoride                 | 235.3   | 217.2  | 205.6  | 189.3  |
| Copper                           | 0.7     | 0.6    | 0.5    | 0.1    |
| Lead                             | 6.4     | 7.1    | 8.2    | 4.6    |
| Tin                              | 4.1     | 4.0    | 4.2    | 3.2    |
| Zinc                             | 4.0     | 4.9    | 7.5    | 2.7    |
| Iron ore: crude                  | 4,460   | 4,209  | 3,781  | 4,254  |
| Iron ore: iron content           | 1,143   | 1,100  | 891    | 1,116  |
| Calc spar                        | 19      | 16     | 14     | 13     |
| China clay (including ball clay) | 3,220   | 3,847  | 4,343  | 4,199  |
| Chart and flint                  | 362     | 158    | 39     | 52     |
| Fuller's earth                   | 211     | 201    | 223    | 218    |
| Lignite                          | 1       | 1      | 1      | 8      |
| Potters clay                     | 12      | 9      | 16     | 16     |
| Rock salt                        | 754     | 611    | 905    | 1,311  |
| Salt from brine                  | 1,740   | 1,918  | 1,871  | 1,760  |
| Salt in brine                    | 5,136   | 5,477  | 5,426  | 4,239  |
| Anhydrite                        | 221     | 26     | 25     | 92     |
| Dolomite                         | 2,315   | 3,314  | 2,556  | ..     |
| Gypsum                           | 3,258   | 3,324  | 3,236  | 3,230  |
| Silica stone and ganister        | 42      | 60     | 25     | 17     |
| Slate [1]                        | 547     | 303    | 1,823  | 945    |
| Miscellaneous [2]                | 376     | 597    | 808    | 3,472  |
| Soapstone and talc [3]           | ..      | ..     | 15     | 18     |
| Sand and gravel (land won)       | 106,082 | 98,004 | 87,900 | 90,196 |
| Sand and gravel (marine dredged) | 11,097  | 11,948 | 11,328 | 12,159 |

[1] includes waste used for constructional fill and powder and granules used in manufacturing. [2] Consisting of Chinastone, diatomite, honestone, potassium and wolfram and, up to 1976 soapstone and talc, 1978 figure includes dolomite. [3] Included under miscellaneous before 1976.

Source: Business Statistics Office

TABLE 8.54 (continued)

Northern Ireland

Thousand tonnes

|                                              | 1975  | 1976  | 1977  | 1978  |
|----------------------------------------------|-------|-------|-------|-------|
| Chalk                                        | 604   | 598   | 473   | 410   |
| Clay and shale                               | 249   | 265   | 295   | ..    |
| Fireclay [1]                                 | ..    | ..    | ..    | ..    |
| Sand and gravel                              | 3,946 | 3,887 | 3,931 | 4,127 |
| Basalt and igneous rock (other than granite) | 9,325 | 8,642 | 8,812 | 7,443 |
| Limestone                                    | 1,865 | 2,143 | 2,316 | 2,465 |
| Grit and conglomerate                        | 3,189 | 3,442 | 3,186 | 3,364 |
| Diatomite                                    | ..    | ..    | ..    | ..    |
| Granite                                      | ..    | ..    | 107   | ..    |
| Sandstone                                    | ..    | ..    | ..    | ..    |
| Rock salt                                    | ..    | ..    | ..    | ..    |
| Flint [2]                                    | ..    | ..    | ..    | ..    |

[1] Incidental to clay and shale quarrying. [2] Incidental to chalk quarrying.

Source: Department of Commerce (Northern Ireland)



## Soaps, detergents and polishes

TABLE 8.55

Thousand tonnes

|                                                              | 1968         | 1969         | 1970         | 1971 [1]    | 1972         | 1973         | 1974         | 1975        | 1976        | 1977        | 1978        |
|--------------------------------------------------------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| <b>Soap</b>                                                  |              |              |              |             |              |              |              |             |             |             |             |
| Manufacturers' sales [2]                                     |              |              |              |             |              |              |              |             |             |             |             |
| Household, in bars or tablets .                              | 36.9         | 34.3         | 30.7         | 27.6        | 23.8         | 22.8         | 23.5         | 20.8        | 19.5        | 17.7        | 20.2        |
| Flakes . . . . .                                             | 19.8         | 18.1         | 15.3         | 15.3        | 9.6          | 8.2          | 7.5          | 6.9         | 7.6         | 7.2         | 6.9         |
| Toilet . . . . .                                             | 92.8         | 101.2        | 98.2         | 94.9        | 95.2         | 105.8        | 114.1        | 118.3       | 128.1       | 128.9       | 139.9       |
| Other [3] . . . . .                                          | 17.0         | 15.6         | 18.0         | 21.0        | ..           | ..           | ..           | ..          | 42.0        | 50.0        | 51.8        |
| <b>Scouring preparations [4] . . . . .</b>                   | <b>108.6</b> | <b>103.5</b> | <b>100.0</b> | <b>92.6</b> | <b>102.9</b> | <b>106.2</b> | <b>102.5</b> | <b>92.6</b> | <b>94.7</b> | <b>97.5</b> | <b>95.8</b> |
| <b>Synthetic detergents and surface-active materials [5]</b> |              |              |              |             |              |              |              |             |             |             |             |
| Net sales [6] . . . . .                                      | 421          | 492          | 506          | 463         | 591          | 639          | 687          | 688         | 754         | 779         | 792         |
| <b>Polishes</b>                                              |              |              |              |             |              |              |              |             |             |             |             |
| Manufacturers' sales [7]:                                    |              |              |              |             |              |              |              |             |             |             |             |
| Floor and furniture polishes .                               | 26.4         | 26.0         | 28.1         | 32.8        | 40.5         | 45.9         | 43.5         | 41.4        | 44.6        | 48.2        | 48.3        |
| Leather polishes . . . . .                                   | 5.7          | 5.9          | 5.6          | 4.2         | 4.3          | 4.1          | 3.8          | 3.9         | 9.6         | 4.9         | 5.5         |
| Car polishes [8] . . . . .                                   | ..           | ..           | ..           | ..          | 5.1          | 4.6          | 4.4          | 5.0         |             | 9.4         | 11.0        |
| <b>Sanitary cleansers [9] . . . . .</b>                      | <b>21.4</b>  | <b>23.0</b>  | <b>19.3</b>  | <b>21.4</b> | <b>19.0</b>  | <b>22.8</b>  | <b>20.8</b>  | <b>18.1</b> | <b>23.7</b> | <b>22.5</b> | <b>23.9</b> |

[1] From July 1971 new enquiries were introduced for these commodities and figures for the second half of the year were not comparable with previous years and the first six months of 1971. Figures for 1971 have been estimated on the old enquiry basis. [2] For household, domestic and industrial (including laundries) purposes. Figures relate to deliveries by manufacturers employing 25 or more persons. [3] Including soft soap, liquid soap, lathering shaving soap and cream and soap shampoos. [4] Deliveries by manufacturers employing 25 or more persons. Including products for cleaning floors, paintwork, metal, wood or synthetic surfaces which may contain phosphates or silica in suspension, shampoos for carpets and furnishing fabrics and soap or synthetic based scouring powders. Sanitary cleansers are excluded. [5] Excluding wetters, disinfectants, spreaders and emulsifiers, abrasive and scouring preparations containing synthetic detergents. Sales by larger manufacturers in the United Kingdom, free of double counting of materials at different stages of manufacture, expressed in terms of weight of product as sold. [6] Excluding export figures for liquid, paste or other forms, from 1972-75. [7] Figures relate to firms employing 25 or more persons. [8] Including pre-cleaners. [9] Sales by firms employing 25 or more persons. Including sweeping powders and compositions.

Source: Department of Industry

## Building materials and components: production [1]

TABLE 8.61

Great Britain

|                                                                 | Unit                    | 1968   | 1969   | 1970   | 1971   | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-----------------------------------------------------------------|-------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| Building bricks (excluding refractory and glazed) [2] . . . . . | Millions                | 7,465  | 6,734  | 6,062  | 6,541  | 6,938   | 7,183   | 5,575   | 5,046   | 5,406   | 5,066   | 4,842   |
| Cement [3] . . . . .                                            | Thousand tonnes         | 17,940 | 17,460 | 17,171 | 17,697 | 18,048  | 19,986  | 17,781  | 16,891  | 15,780  | 15,457  | 15,916  |
| Building sand [4] [5] . . . . .                                 | "                       | 19,520 | 18,786 | 18,450 | 19,743 | 21,314  | 23,619  | 20,295  | 21,444  | 20,431  | 18,608  | 18,510  |
| Concreting sand [5] . . . . .                                   | "                       | 33,180 | 33,401 | 33,523 | 33,329 | 33,147  | 37,587  | 32,468  | 32,667  | 31,118  | 27,483  | 29,258  |
| Gravel [5] [6] . . . . .                                        | "                       | 58,428 | 56,596 | 57,331 | 58,754 | 62,873  | 67,943  | 59,876  | 63,069  | 58,405  | 53,138  | 54,588  |
| Manufactured lightweight aggregates [7] . . . . .               | Thousand m <sup>3</sup> | ..     | 814    | 792    | 984    | 1,050   | 1,091   | 1,012   | 1,274   | 1,546   | 1,399   | 1,402   |
| Ready mixed concrete [3] . . . . .                              | Million m <sup>3</sup>  | 21.8   | 23.0   | 23.3   | 25.2   | 27.1    | 31.7    | 27.8    | 26.7    | 24.5    | 23.5    | 23.8    |
| Silica refractory and moulding sands . . . . .                  | Thousand tonnes         | 4,920  | 5,550  | 5,782  | 5,645  | 5,478   | 6,384   | ..      | ..      | ..      | ..      | ..      |
| Asbestos cement products:                                       |                         |        |        |        |        |         |         |         |         |         |         |         |
| Corrugated sheets . . . . .                                     | "                       | 394.3  | 352.6  | 353.5  | 380.2  | 395.7   | 433.9   | 406.0   | 291.9   | 301.7   | 313.4   | 309.0   |
| Flat sheets . . . . .                                           | "                       | 65.1   | 51.2   | 50.0   | 45.2   | 48.5    | 46.8    | 48.4    | 41.7    | 49.2    | 45.6    | 45.4    |
| All other products . . . . .                                    | "                       | 136.3  | 134.0  | 112.0  | 123.7  | 117.3   | 118.8   | 93.5    | 89.1    | 93.0    | 90.9    | 74.4    |
| Clay roofing tiles [8] [15] . . . . .                           | Thousand m <sup>2</sup> | 1,444  | 1,132  | 953    | 969    | 1,151   | 1,238   | 1,195   | 1,108   | 1,170   | 1,192   | 1,207   |
| Concrete roofing tiles [2] . . . . .                            | "                       | 28,627 | 25,867 | 22,349 | 27,787 | 30,144  | 30,669  | 27,359  | 25,942  | 29,839  | 24,151  | 27,899  |
| Concrete building blocks [2] . . . . .                          | "                       | 51,242 | 46,471 | 49,817 | 57,767 | 68,404  | 72,767  | 56,541  | 62,133  | 69,761  | 66,865  | 71,061  |
| Concrete pipes: [9]                                             | Thousand tonnes         |        |        |        |        |         |         |         |         |         |         |         |
| Flexible jointed [15] . . . . .                                 | "                       | 157.1  | 133.1  | 136.2  | 142.7  | 130.2   | 156.0   | 1,330   | 1,424   | 1,374   | 1,111   | 1,148   |
| Extra strength [15] . . . . .                                   | "                       | 337.0  | 432.2  | 475.7  | 537.5  | 683.3   | 821.8   |         |         |         |         |         |
| Other pipes and fittings [15] . . . . .                         | "                       | 354.4  | 377.5  | 375.9  | 396.9  | 457.8   | 492.6   |         |         |         |         |         |
| Pitch fibre pipes and conduits . . . . .                        | "                       | 41.5   | 41.7   | 32.8   | 33.9   | 31.7    | 30.1    | 24.5    | 16.8    | 17.4    | 13.1    | 11.0    |
| Roofing slates . . . . .                                        | "                       | 31.9   | 24.1   | 18.5   | 19.1   | 16.4    | 17.0    | 18.0    | 17.4    | 15.8    | 14.3    | 15.0    |
| Slates (damp-proof course) [10] . . . . .                       | "                       | 2.6    | 1.4    | 1.0    | 1.1    | 0.9     | 0.9     | 0.6     | 0.5     |         |         |         |
| Gypsum (excluding anhydrite) . . . . .                          | "                       | 2,600  | 2,855  | 2,847  | 3,027  | 3,386   | 3,689   | 3,115   | 3,206   | 3,148   | 3,136   | 3,144   |
| Plaster . . . . .                                               | "                       | 1,004  | 942    | 868    | 942    | 1,019   | 1,125   | 1,038   | 1,047   | 1,053   | 988     | 975     |
| Plasterboard . . . . .                                          | Thousand m <sup>2</sup> | 85,285 | 82,824 | 82,118 | 95,401 | 103,241 | 112,801 | 110,861 | 104,396 | 116,999 | 101,827 | 114,120 |
| Insulation board, laminated wall board and hard board . . . . . | Thousand tonnes         | 37.4   | 38.6   | 38.0   | 31.9   | 36.4    | 35.3    | 29.3    | 24.6    | 30.2    | 31.3    |         |
| Unglazed quarry tiles [8] [15] . . . . .                        | Thousand m <sup>2</sup> | 1,431  | 1,616  | 1,565  | 1,298  | 1,259   | 1,325   | 1,241   | 1,146   | 1,019   | 1,155   | 1,273   |
| Unglazed floor tiles [15] . . . . .                             | "                       | 1,078  | 1,263  | 1,362  | 1,392  | 1,528   | 1,840   | 1,906   | 1,704   | 1,769   | 1,900   | 2,025   |
| Glazed tiles [15] . . . . .                                     | "                       | 15,433 | 16,327 | 14,122 | 15,289 | 16,185  | 17,142  | 16,376  | 14,212  | 15,448  | 15,375  | 15,939  |
| Cast iron pipes and fittings [3] [11] [12] . . . . .            | Thousand tonnes         | 75     | 70     | 61     | 52     | 46      | 43      | 40      | 40      | 50      | 38      | 43      |
| Pressure pipes and fittings [3] [12] . . . . .                  | "                       | 455    | 451    | 460    | 365    | 389     | 350     | 340     | 291     | 267     | 222     | 278     |
| Vitrified clay pipes [8] . . . . .                              | "                       | 793    | 727    | 671    | 715    | 750     | 753     | ..      | ..      | ..      | ..      | ..      |
| Lead sheet and pipe [3] . . . . .                               | "                       | 66     | 58     | 53     | 54     | 55      | 55      | 47      | ..      | ..      | ..      | ..      |
| Copper tubing [3] [13] . . . . .                                | "                       | 73     | 69     | 69     | 67     | 74      | 79      | 66      | 64      | 73      | 73      | 80      |
| Copper sheet, strip and plate [3] . . . . .                     | "                       | 63     | 58     | 54     | 54     | 53      | 58      | 55      | ..      | ..      | ..      | ..      |
| Metal windows and casement doors: [2]                           |                         |        |        |        |        |         |         |         |         |         |         |         |
| Steel . . . . .                                                 | Tonnes                  | 52,307 | 44,176 | 45,060 | 40,990 | 41,670  | 40,115  | 33,203  | 27,061  | 24,319  | [14]    |         |
| Aluminium . . . . .                                             | "                       | 7,315  | 7,400  | 7,785  | 8,391  | 14,092  | 15,085  | 17,540  | 27,464  | 27,743  | [14]    |         |

TIME SERIES. The figures relate to periods of 52 weeks for insulation board, etc.

[1] The figures are summaries of returns made by manufacturers and producers. They represent total production and not merely the quantities available for building purposes. [2] From 1975 figures include additional sites. The change has had the following effects: Building bricks production increased by 1%; metal windows production increased by 14.0%; concrete building blocks production increased by an average of 11.0%, manufactured lightweight aggregate 24% and concrete roofing tiles production increased by less than 1%. [3] United Kingdom. [4] Including sand used in the production of sand lime bricks. [5] From 1975 the figures relate to production resulting from the Annual Minerals Revised Inquiries. These include additional sites not covered by the quarterly inquiries on which data prior to 1975 is based. [6] Figures include hoggin, irrespective of purpose. [7] Including Aglite, Foamed Slag, Leca, Lytag and Solite. [8] From April 1971 figures relate to manufacturers' sales by firms employing 25 or more persons. [9] From 1974 figures relate to manufacturers' sales by firms employing 11 or more persons. From 1975 figures relate to manufacturers' sales by firms employing 25 or more persons. [10] From 1976 roofing and damp proof courses have been rolled. [11] Including rainwater, hot water and soil pipes and gutters. [12] 1970 and 1975 were 53-week years. [13] Figures relate to the production of copper tubes for all purposes including those used in the construction industry. [14] Series discontinued. [15] 1978 figures are provisional.

Sources: Department of the Environment; Business Statistics Office; Department of Industry; World Bureau of Metal Statistics

## Construction: value of output in Great Britain [1] [2]

TABLE 8.62

£ million

|                                  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974   | 1975   | 1976   | 1977   | 1978   |
|----------------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| All work: total .....            | 5,027 | 5,200 | 5,519 | 6,116 | 6,965 | 8,877 | 10,032 | 11,418 | 12,544 | 13,694 | 16,147 |
| New work: total .....            | 3,622 | 3,761 | 3,969 | 4,422 | 4,968 | 6,346 | 7,046  | 8,001  | 8,780  | 9,285  | 10,669 |
| New housing: total .....         | 1,513 | 1,470 | 1,427 | 1,628 | 1,915 | 2,539 | 2,589  | 3,024  | 3,594  | 3,618  | 4,212  |
| For public sector .....          | 731   | 727   | 690   | 687   | 697   | 867   | 1,122  | 1,482  | 1,795  | 1,751  | 1,786  |
| For private sector .....         | 782   | 743   | 737   | 941   | 1,218 | 1,672 | 1,467  | 1,543  | 1,798  | 1,867  | 2,426  |
| Other new work: total .....      | 2,110 | 2,291 | 2,542 | 2,794 | 3,053 | 3,808 | 4,456  | 4,976  | 5,186  | 5,668  | 6,457  |
| For public sector .....          | 1,133 | 1,206 | 1,358 | 1,453 | 1,596 | 1,939 | 2,140  | 2,511  | 2,748  | 2,783  | 2,960  |
| For private sector:              |       |       |       |       |       |       |        |        |        |        |        |
| Total .....                      | 976   | 1,085 | 1,185 | 1,341 | 1,457 | 1,869 | 2,317  | 2,465  | 2,438  | 2,885  | 3,498  |
| Industrial .....                 | 498   | 578   | 620   | 658   | 690   | 844   | 1,073  | 1,174  | 1,212  | 1,545  | 1,840  |
| Commercial .....                 | 479   | 508   | 564   | 683   | 767   | 1,025 | 1,243  | 1,291  | 1,226  | 1,340  | 1,657  |
| Repair and maintenance: total .. | 1,406 | 1,439 | 1,550 | 1,694 | 1,997 | 2,531 | 2,987  | 3,417  | 3,764  | 4,409  | 5,477  |
| Housing .....                    | 627   | 639   | 686   | 765   | 946   | 1,279 | 1,504  | 1,658  | 1,788  | 2,106  | 2,619  |
| Public other work .....          | 539   | 547   | 594   | 647   | 750   | 873   | 992    | 1,228  | 1,358  | 1,547  | 1,875  |
| Private other work .....         | 239   | 253   | 271   | 282   | 301   | 378   | 491    | 531    | 618    | 755    | 984    |

[1] Output by contractors, including unrecorded estimates by small firms and self-employed workers, and by the public sectors' direct labour departments classified to construction in the 1968 Standard Industrial Classification. [2] Series revised by removing output by some firms including those producing steel oil drilling platforms reclassified to Structural steel fabrication from Construction.

Source: Department of the Environment

## Construction: value of new orders obtained by contractors [1]

Great Britain

TABLE 8.63

£ million

|                                     | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| New work: total .....               | 3,390 | 3,332 | 3,555 | 4,576 | 5,326 | 6,961 | 6,064 | 6,445 | 7,143 | 7,292 | 8,957 |
| New housing: total .....            | 1,360 | 1,166 | 1,265 | 1,456 | 1,977 | 2,509 | 2,009 | 2,663 | 2,880 | 2,627 | 3,202 |
| From public sector .....            | 675   | 554   | 575   | 551   | 663   | 850   | 1,093 | 1,481 | 1,465 | 1,173 | 1,271 |
| From private sector .....           | 685   | 612   | 690   | 905   | 1,314 | 1,659 | 916   | 1,181 | 1,416 | 1,454 | 1,931 |
| Other new work: total .....         | 2,030 | 2,167 | 2,290 | 3,820 | 3,349 | 4,452 | 4,055 | 3,783 | 4,263 | 4,665 | 5,755 |
| From public sector: total .....     | 1,170 | 1,184 | 1,210 | 1,646 | 1,930 | 2,216 | 2,012 | 2,319 | 2,404 | 2,298 | 2,677 |
| Gas, electricity, coal-mining ..... | 102   | 89    | 129   | 162   | 108   | 124   | 245   | 324   | 451   | 330   | 306   |
| Railways and air transport .....    | 36    | 27    | 27    | 60    | 44    | 57    | 50    | 85    | 75    | 121   | 121   |
| Schools .....                       | 188   | 180   | 204   | 283   | 359   | 343   | 281   | 318   | 281   | 251   | 231   |
| Universities .....                  | 31    | 36    | 29    | 32    | 35    | 43    | 19    | 23    | 27    | 24    | 26    |
| Health .....                        | 143   | 111   | 100   | 190   | 168   | 218   | 164   | 210   | 189   | 202   | 261   |
| Offices, factories, etc. [2] ..     | 86    | 96    | 139   | 121   | 168   | 246   | 222   | 294   | 312   | 327   | 585   |
| Roads .....                         | 288   | 343   | 225   | 264   | 392   | 460   | 389   | 390   | 368   | 392   | 424   |
| Harbours .....                      | 17    | 29    | 26    | 23    | 41    | 40    | 74    | 84    | 53    | 98    | 107   |
| Water .....                         | 49    | 45    | 40    | 60    | 62    | 66    | 74    | 95    | 118   | 96    | 79    |
| Sewerage .....                      | 89    | 93    | 133   | 184   | 257   | 287   | 148   | 201   | 189   | 142   | 184   |
| Miscellaneous .....                 | 141   | 135   | 157   | 269   | 296   | 328   | 346   | 295   | 341   | 316   | 354   |
| From private sector: total [3] ..   | 860   | 983   | 1,081 | 1,174 | 1,419 | 2,236 | 2,042 | 1,464 | 1,859 | 2,367 | 3,078 |
| Industrial: total .....             | 503   | 584   | 588   | 481   | 577   | 1,053 | 1,029 | 684   | 879   | 1,187 | 1,447 |
| Commercial: total .....             | 357   | 399   | 492   | 693   | 842   | 1,182 | 1,013 | 780   | 980   | 1,179 | 1,631 |
| Offices .....                       | 85    | 111   | 123   | 209   | 384   | 547   | 509   | 304   | 469   | 524   | 678   |
| Shops .....                         | 99    | 111   | 153   | 135   | 182   | 272   | 189   | 184   | 210   | 270   | 380   |
| Entertainment .....                 | 84    | 73    | 123   | 224   | 129   | 165   | 130   | 92    | 133   | 161   | 248   |
| Garages .....                       | 18    | 24    | 26    | 33    | 35    | 42    | 32    | 22    | 34    | 55    | 99    |
| Schools and colleges .....          | 4     | 5     | 5     | 8     | 11    | 18    | 15    | 9     | 12    | 29    | 35    |
| Miscellaneous .....                 | 66    | 74    | 63    | 84    | 102   | 138   | 137   | 169   | 121   | 140   | 191   |

[1] All series now fully revised to overcome discontinuities caused by changes, particularly the expansion of the statistical register in 1974 and the revision of estimation methods in 1976. [2] Including garages and shops. [3] Figures for private sector include work to be carried out by contractors on their own initiative for sale.

Source: Department of the Environment



## Manufacturers' sales of selected product groups

TABLE 8.71

Standard Industrial Classification 1968

|                                                                                    | Minimum List Heading | Unit      | 1971  | 1972  | 1973  | 1974  | 1975    | 1976    | 1977    | 1978 [1] |
|------------------------------------------------------------------------------------|----------------------|-----------|-------|-------|-------|-------|---------|---------|---------|----------|
| <b>Order VII</b>                                                                   |                      |           |       |       |       |       |         |         |         |          |
| <b>Mechanical engineering [2]</b>                                                  |                      |           |       |       |       |       |         |         |         |          |
| Agricultural machinery (excluding tractors [3])                                    | 331                  | £ million | 73.6  | 82.0  | 106.1 | 133.2 | 155.9   | 194.4   | 235.5   | 240.8    |
| Metal-working machine tools                                                        | 332                  | "         | 228.6 | 230.1 | 273.3 | 319.6 | 418.5   | 458.4   | 523.2   | 620.8    |
| Pumps, valves, compressors and fluid power equipment                               | 333                  | "         | ..    | 351.8 | 416.8 | 517.2 | 676.8   | 834.4   | 985.2   | 1,151.8  |
| Pumps [4]                                                                          | 333.1                | "         | ..    | 83.5  | 99.7  | 137.5 | 193.5   | 251.6   | 294.0   | 344.8    |
| Valves [4]                                                                         | 333.2                | "         | ..    | 106.1 | 108.1 | 147.9 | 207.9   | 241.1   | 269.7   | 290.0    |
| Compressors [4]                                                                    | 333.3                | "         | 59.7  | 52.9  | 65.7  | 231.8 | 275.4   | 341.7   | 421.5   | 517.0    |
| Fluid power equipment [4]                                                          | 333.4                | "         | ..    | 75.3  | 106.7 |       |         |         |         |          |
| Industrial engines                                                                 | 334                  | "         | ..    | 142.9 | 166.4 | 210.2 | 347.2   | 407.0   | 509.1   | 558.8    |
| Textile machinery and accessories                                                  | 335                  | "         | 152.0 | 173.5 | 201.7 | 234.9 | 260.7   | 257.5   | 242.7   | 261.6    |
| Construction and earth-moving equipment [3]                                        | 336                  | "         | 245.9 | 309.2 | 385.3 | 428.7 | 562.4   | 717.2   | 830.4   | 845.0    |
| Mechanical handling equipment [5]                                                  | 337                  | "         | 265.3 | 328.2 | 388.9 | 506.4 | 670.9   | 737.4   | 918.2   | 1,038.7  |
| Office machinery [3]                                                               | 338                  | "         | 122.3 | 128.0 | 134.8 | 141.0 | 155.8   | 149.4   | 151.7   | 140.7    |
| Mining machinery                                                                   | 339.1                | "         | 95.3  | 115.7 | 137.7 | 174.6 | 281.7   | 313.2   | 343.5   | 472.6    |
| Printing, bookbinding and paper goods machinery                                    | 339.2                | "         | ..    | 89.4  | 106.8 | 131.0 | 148.4   | 156.5   | 192.1   | 237.1    |
| Refrigerating machinery, space heating, ventilating and air conditioning equipment | 339.3/4              | "         | 133.3 | 227.1 | 291.5 | 322.9 | 380.0   | 436.0   | 545.4   | 621.5    |
| Refrigerating machinery [3] [6]                                                    | 339.3                | "         | 37.5  | 47.4  | 64.9  | 81.1  | 81.3    | 104.8   | 132.3   | 133.0    |
| Space heating [6]                                                                  | 339.4                | "         | 95.8  | 88.6  | 101.1 | 100.4 | 125.2   | 138.1   | 172.1   | 214.3    |
| Ventilating and air conditioning equipment [6] [7]                                 |                      |           |       | 72.7  | 97.0  | 116.1 | 107.4   | 121.7   | 156.9   | 188.2    |
| Scales and weighing machinery and portable power tools                             | 339.5/6              | "         | ..    | 63.6  | 88.9  | 107.2 | 117.2   | 142.7   | 167.0   | 198.9    |
| Food, drink processing machinery and packaging and bottling machinery              | 339.7/8              | "         | 87.7  | 112.7 | 126.3 | 153.9 | 193.7   | 216.7   | 267.9   | 288.6    |
| Food and drink processing machinery [6]                                            | 339.7                | "         | 54.7  | 63.1  | 65.8  | 76.4  | 104.4   | 119.7   | 148.4   | 151.8    |
| Packaging and bottling machinery [6]                                               | 339.8                | "         | 33.0  | 43.2  | 52.6  | 67.2  | 77.5    | 86.0    | 105.9   | 122.1    |
| Miscellaneous (non-electrical) machinery                                           | 339.9                | "         | 313.3 | 350.6 | 420.6 | 481.8 | 552.2   | 647.5   | 760.7   | 884.7    |
| Industrial (including process) plant and steelwork [8]                             | 341                  | "         | ..    | 620.1 | 748.3 | 954.1 | 1,275.2 | 1,494.0 | 1,867.7 | 2,050.4  |
| Boilers and boilerhouse plant [6]                                                  | 341.1                | "         | 141.3 | 117.7 | 119.0 | 137.8 | 187.6   | 237.4   | 221.7   | 238.8    |
| Other industrial (including process) plant and steelwork [6]                       | 341.2                | "         | ..    | 106.7 | 121.8 | 147.5 | 210.8   | 220.8   | 234.1   | 236.6    |
| Constructional steelwork [6] [9]                                                   | 341.4                | "         | ..    | 157.2 | 213.5 | 288.9 | 389.0   | 437.2   | 524.5   | 623.8    |
| Fabricated iron and steelwork [6]                                                  | 341.5                | "         | ..    | 152.1 | 174.1 | 240.3 | 306.5   | 358.7   | 606.6   | 662.5    |
| Ball, roller, plain and other bearings                                             | 349.1                | "         | 96.2  | 129.1 | 146.8 | 175.4 | 213.9   | 246.6   | 274.6   | 289.7    |
| Precision chains and other mechanical engineering products                         | 349.2/3              | "         | ..    | 323.7 | 385.9 | 482.0 | 610.7   | 701.6   | 833.0   | 927.4    |
| <b>Order VIII</b>                                                                  |                      |           |       |       |       |       |         |         |         |          |
| <b>Instrument engineering [10] [11]</b>                                            |                      |           |       |       |       |       |         |         |         |          |
| Photographic and document copying equipment                                        | 351                  | "         | 71.2  | 70.3  | 91.9  | 105.3 | 115.1   | 130.0   | 148.1   | 212.9    |
| Photographic cameras and projectors                                                | "                    | "         | ..    | 7.4   | 10.2  | 12.3  | 13.0    | 27.4    | 37.4    | 56.5     |
| Cinematographic cameras and projectors                                             | "                    | "         | ..    | 1.5   | 1.4   | 1.6   | 1.4     | 1.5     | 0.7     | 0.9      |
| Other photographic and cinematographic equipment [12]                              | "                    | "         | ..    | 60.6  | 79.2  | 90.2  | 99.3    | 100.0   | 108.7   | 153.9    |
| Watches and clocks                                                                 | 352                  | "         | 22.6  | 29.0  | 36.6  | 46.7  | 61.4    | 68.7    | 82.5    | 104.1    |
| Clocks: mechanical                                                                 | "                    | Millions  | ..    | 4.1   | 4.5   | 4.6   | 3.7     | 3.4     | 2.6     | ..       |
| electric                                                                           | "                    | "         | ..    | 1.6   | 2.0   | 2.3   | 2.2     | 2.4     | 2.4     | 2.2      |
| Wrist watches                                                                      | "                    | "         | ..    | 4.2   | 4.9   | 5.7   | 6.9     | 5.4     | 6.7     | ..       |
| Surgical instruments and appliances                                                | 353                  | £ million | ..    | 78.7  | 94.0  | 110.5 | 141.3   | 155.8   | 183.0   | 207.3    |
| Surgical, dental and veterinary instrument and appliances                          | "                    | "         | ..    | 51.7  | 59.1  | 71.3  | 93.5    | 109.3   | 129.9   | 146.8    |
| Spectacles, etc.                                                                   | "                    | "         | 23.6  | 19.5  | 25.8  | 28.1  | 33.9    | 34.4    | 39.3    | 45.4     |
| Scientific and industrial instruments and systems                                  | 354                  | "         | ..    | 367.5 | 411.5 | 475.6 | 589.6   | 711.1   | 896.9   | 1,050.6  |
| Optical                                                                            | "                    | "         | ..    | 26.6  | 31.3  | 31.4  | 42.2    | 51.9    | 62.3    | 60.8     |
| Other                                                                              | "                    | "         | ..    | 322.8 | 359.7 | 421.3 | 521.6   | 628.2   | 793.8   | 946.6    |

[1] Figures for 1978 are provisional. [2] Figures from 1973 are not completely comparable with those for earlier years. [3] The values for 1971 are taken from the product series. [4] Excluding waste products, work done and unclassified sales in 1972 and 1973. [5] Including powered industrial trucks. [6] Excluding waste products, work done and unclassified sales from 1972 onwards. [7] Excluding ducting and parts from 1975 onwards. [8] Excluding process plant engineering contractors. [9] In 1977 some firms were reclassified from the construction industry (MLH 500) to the constructional steelwork industry (MLH 341.4). To allow for increased coverage in 1977 and elimination of misreporting in previous years sales of constructional steelwork in 1976 should be increased by 14 per cent and data for 1972-75 by 19 per cent to obtain a more consistent time series for 1972-77. [10] The value of work done had been added to total figures for each Minimum List Heading only. [11] Figures from 1972 onwards are not completely comparable with those for earlier years. [12] Including document copying machines and microfilm equipment, but excluding lenses, chemicals and sensitised materials. [13] Excluding turbines in 1971. [14] Figures for 1971 relate to production. [15] Excluding alarms and signalling equipment in 1971. [16] Including industrial water heaters in 1974 and 1975. [17] Including sales of imported goods in 1971. [18] Figures from 1974 exclude non-electric refrigerators. [19] Coverage was extended in 1968 by under 10 per cent and from 1970 onwards differs from previous years. [20] Including kettles and teapots, cookware, bakeware and other domestic metal hollow-ware.

## Manufacturers' sales of selected product groups

TABLE 8.71 (continued)

Standard Industrial Classification 1968

|                                                                                | Minimum<br>List<br>Heading | Unit      | 1971  | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978<br>(1) |
|--------------------------------------------------------------------------------|----------------------------|-----------|-------|---------|---------|---------|---------|---------|---------|-------------|
| <b>Order IX</b>                                                                |                            |           |       |         |         |         |         |         |         |             |
| <b>Electrical engineering[2] [10]</b>                                          |                            |           |       |         |         |         |         |         |         |             |
| Electrical machinery .....                                                     | 361                        | £ million | 477.3 | ..      | 640.7   | 804.7   | 1,021.8 | 1,220.3 | 1,464.5 | 1,635.8     |
| Machinery for generating, transmitting<br>and distributing electric power [13] | 361.1                      | "         | 153.6 | ..      | 232.3   | 295.6   | 371.2   | 455.6   | 565.3   | 608.9       |
| Switchgear and control gear .....                                              | 361.2                      | "         | 191.3 | ..      | 185.0   | 226.1   | 305.9   | 372.9   | 432.8   | 488.0       |
| Other .....                                                                    | 361.3                      | "         | 132.4 | ..      | 160.4   | 205.1   | 246.5   | 280.9   | 326.6   | 384.6       |
| Insulated wires and cables .....                                               | 362                        | "         | 338.1 | ..      | 412.3   | 536.1   | 518.6   | 579.7   | 652.0   | 676.2       |
| Telegraph and telephone apparatus and<br>equipment .....                       | 363                        | "         | 228.5 | ..      | 400.5   | 417.6   | 504.6   | 544.8   | 536.7   | 610.7       |
| Radio and electronic components .....                                          | 364                        | "         | 263.9 | ..      | 570.1   | 644.1   | 643.2   | 781.0   | 934.1   | 1,039.4     |
| Valves and other active components .....                                       | 364.1                      | "         | 110.3 | ..      | 159.0   | 158.7   | 155.3   | 163.0   | 196.5   | 199.5       |
| Integrated circuits .....                                                      | 364.2                      | "         | 11.3  | ..      | 30.6    | 40.8    | 38.0    | 49.0    | 72.0    | 84.6        |
| Passive components .....                                                       | 364.3                      | "         | 142.3 | ..      | 365.8   | 427.0   | 426.2   | 540.5   | 637.6   | 726.4       |
| Gramophone records and tape recordings ..                                      | 365.1                      | "         | 40.8  | ..      | 79.6    | 99.7    | 115.2   | 112.5   | 118.9   | 127.3       |
| Records: 33 1/3 r.p.m. [14] .....                                              |                            | Millions  | 72.3  | ..      | 120.2   | 133.3   | 121.2   | 102.2   | 104.4   | 106.2       |
| Other speeds [14] .....                                                        |                            | "         | 48.2  | ..      | 75.7    | 90.1    | 91.2    | 74.6    | 78.6    | 98.1        |
| Broadcast receiving and sound reproducing<br>equipment .....                   | 365.2                      | £ million | 254.1 | ..      | 424.0   | 419.5   | 403.6   | 418.4   | 454.3   | 519.6       |
| Television receivers: monochrome .....                                         |                            | Millions  | 1.46  | 1.55    | 1.01    | 0.67    | 0.54    | 0.56    | 0.59    | 0.75        |
| colour .....                                                                   |                            | "         | 0.83  | 1.48    | 2.12    | 1.95    | 1.58    | 1.55    | 1.58    | 1.67        |
| Electronic computers and related equipment                                     | 366                        | £ million | 193.4 | 205.3   | 352.7   | 412.7   | 486.6   | 591.0   | 674.3   | 824.9       |
| Radio, radar and electronic capital<br>goods [15] .....                        | 367                        | "         | 378.3 | ..      | 390.2   | 480.2   | 619.2   | 847.3   | 1,050.7 | 1,176.3     |
| Public broadcasting equipment .....                                            |                            | "         | 10.6  | 5.8     | 16.0    | 22.2    | 29.9    | 29.6    | 23.8    | 25.9        |
| Radio, radar and other navigational aid ..                                     |                            | "         | 181.3 | 189.1   | 208.0   | 270.2   | 330.9   | 475.3   | 600.6   | 685.7       |
| Hearing aids with transistor amplification                                     |                            | "         | 2.5   | ..      | ..      | 1.5     | 3.9     | 5.0     | 5.5     | 6.7         |
| Electrical appliances primarily for domestic<br>use .....                      | 368                        | £ million | 250.4 | ..      | 371.7   | 391.5   | 536.5   | 575.9   | 676.6   | 778.3       |
| Water heaters [16] .....                                                       |                            | "         | 4.09  | 4.42    | 8.91    | 12.62   | 16.44   | 21.30   | 26.12   | 28.77       |
| Cookers, 5 KW and over .....                                                   |                            | Millions  | 0.82  | 0.79    | 1.34    | 0.81    | 0.75    | 0.81    | 0.73    | 0.73        |
| Vacuum cleaners .....                                                          |                            | "         | 2.16  | 2.55    | 1.69    | 1.80    | 2.58    | 2.83    | 2.98    | 2.78        |
| Washing machines .....                                                         |                            | "         | 1.05  | 1.25    | 1.22    | 0.99    | 1.25    | 1.24    | 1.11    | 1.20        |
| Refrigerators and deep-freeze units [17] [18]                                  |                            | "         | 1.01  | 1.05    | 1.24    | 1.18    | 1.38    | 1.63    | 1.56    | 1.34        |
| Electrical equipment for motor vehicles,<br>cycles and aircraft .....          | 369.1                      | £ million | 126.2 | ..      | 215.1   | 250.0   | 269.2   | 336.9   | 368.0   | 431.4       |
| Primary and secondary batteries .....                                          | 369.2/3                    | "         | 89.6  | ..      | ..      | 143.9   | 171.3   | 198.2   | 249.5   | 292.1       |
| Primary batteries .....                                                        |                            | "         | 32.3  | ..      | ..      | 47.2    | 61.2    | 78.9    | 95.7    | 102.5       |
| Secondary batteries: total .....                                               |                            | "         | 57.3  | ..      | 74.6    | 95.8    | 105.5   | 117.5   | 151.7   | 187.3       |
| for motor vehicles<br>and cycles .....                                         |                            | Millions  | ..    | ..      | 7.06    | 6.13    | 5.55    | 6.15    | 6.00    | 6.28        |
| Electric lamps, electric light fittings, wiring<br>accessories, etc. .....     | 369.4                      | £ million | 207.8 | ..      | 232.4   | 263.2   | 291.0   | 353.5   | 436.4   | 520.7       |
| Light fittings, wiring accessories, etc. ....                                  |                            | "         | 152.5 | ..      | 136.0   | 161.7   | 176.9   | 219.1   | 268.6   | 307.3       |
| Discharge lamps [14] .....                                                     |                            | Millions  | 61.1  | 54.1    | 67.6    | 69.9    | 61.3    | 60.3    | 55.5    | 61.6        |
| Filament lamps, bulbs, exceeding 28v [14]                                      |                            | "         | 263.7 | 275.6   | 308.2   | 276.1   | 267.7   | 269.3   | 284.5   | 327.2       |
| <b>Order X</b>                                                                 |                            |           |       |         |         |         |         |         |         |             |
| <b>Shipbuilding</b> .....                                                      | 370                        | £ million | ..    | 653.2   | 749.9   | 815.1   | 944.4   | 1,297.8 | 1,359.7 | 1,470.8     |
| <b>Order XI</b>                                                                |                            |           |       |         |         |         |         |         |         |             |
| <b>Vehicles</b> .....                                                          | 380-385                    | "         | ..    | ..      | ..      | ..      | ..      | ..      | ..      | ..          |
| Wheeled tractors .....                                                         | 380                        | "         | ..    | ..      | 320.7   | 392.4   | 583.7   | 783.9   | 954.7   | 795.3       |
| Motor vehicles .....                                                           | 381.1                      | "         | ..    | ..      | 3,370.2 | 3,668.8 | 4,152.4 | 5,349.7 | 6,280.7 | ..          |
| Trailers, caravans and freight containers ..                                   | 381.2                      | "         | ..    | ..      | 198.5   | 213.3   | 207.2   | 313.8   | 401.0   | 407.9       |
| Motorcycles and pedal cycles .....                                             | 382                        | "         | ..    | 63.8    | 71.6    | 65.4    | 84.2    | 90.3    | 99.8    | 130.7       |
| Aerospace equipment .....                                                      | 383                        | "         | ..    | 1,001.6 | 1,067.2 | 1,233.4 | 1,594.9 | 1,545.4 | 1,907.5 | 2,083.9     |
| Railway locomotives, carriages and wagons                                      | 384/5                      | "         | ..    | 154.0   | 159.4   | 191.1   | 237.4   | 300.6   | 343.8   | 426.8       |
| <b>Order XII</b>                                                               |                            |           |       |         |         |         |         |         |         |             |
| <b>Miscellaneous metal goods</b>                                               |                            |           |       |         |         |         |         |         |         |             |
| Engineers' small tools and gauges [2] [19] ..                                  | 390                        | "         | 128.6 | 119.2   | 196.6   | 230.4   | 270.9   | 303.7   | 386.6   | 441.9       |
| Hand tools and implements [2] .....                                            | 391                        | "         | 52.6  | 55.2    | 70.7    | 86.4    | 98.7    | 122.3   | 140.9   | 164.8       |
| Cutlery, spoons, forks and plated tableware                                    | 392                        | "         | ..    | 52.0    | 63.5    | 76.6    | 85.1    | 97.6    | 115.6   | 126.6       |
| Finished cutlery for domestic use [11] .....                                   |                            | "         | 7.6   | 6.1     | 7.2     | 8.6     | 10.4    | 10.9    | 11.8    | ..          |
| Spoons and forks (other than silver and<br>gold) [11] .....                    |                            | "         | 4.8   | 3.9     | 4.2     | 4.7     | 4.5     | 4.9     | 5.5     | ..          |
| Jewellery .....                                                                | 396.2                      | "         | ..    | 66.0    | 96.8    | 133.1   | 155.4   | 182.7   | 236.0   | ..          |
| Metal furniture .....                                                          | 399.1                      | "         | 74.3  | 90.5    | 109.6   | 129.8   | 134.4   | 153.8   | 180.0   | ..          |
| Domestic hollow-ware [2] [20] .....                                            | 399.6<br>(part)            | "         | 30.6  | 29.8    | 29.8    | 36.8    | 44.7    | 46.4    | 52.9    | ..          |

See footnotes on page 236.

Source: Department of Industry

## Volume index numbers of sales and orders for the engineering industries

TABLE 8.72

|                                        | Total                        |                                  |       | Home                         |                                  |       | Export                       |                                  |       |
|----------------------------------------|------------------------------|----------------------------------|-------|------------------------------|----------------------------------|-------|------------------------------|----------------------------------|-------|
|                                        | Orders on hand end of period | Net orders [2]                   | Sales | Orders on hand end of period | Net orders [2]                   | Sales | Orders on hand end of period | Net orders [2]                   | Sales |
|                                        | 1975 Average = 100           | 1975 Average monthly sales = 100 |       | 1975 Average = 100           | 1975 Average monthly sales = 100 |       | 1975 Average = 100           | 1975 Average monthly sales = 100 |       |
| <b>Engineering industries combined</b> |                              |                                  |       |                              |                                  |       |                              |                                  |       |
| SIC Orders VII, VIII and IX            |                              |                                  |       |                              |                                  |       |                              |                                  |       |
| 1970 .....                             | 88                           | 90                               | 89    | 93                           | 93                               | 92    | 78                           | 84                               | 82    |
| 1971 .....                             | 80                           | 85                               | 89    | 87                           | 89                               | 91    | 66                           | 75                               | 82    |
| 1972 .....                             | 85                           | 93                               | 89    | 93                           | 99                               | 94    | 70                           | 79                               | 75    |
| 1973 .....                             | 113                          | 116                              | 99    | 120                          | 121                              | 105   | 100                          | 105                              | 84    |
| 1974 .....                             | 114                          | 103                              | 102   | 115                          | 102                              | 104   | 112                          | 106                              | 97    |
| 1975 .....                             | 88                           | 84                               | 100   | 87                           | 83                               | 100   | 90                           | 84                               | 100   |
| 1976 .....                             | 81                           | 92                               | 97    | 74                           | 87                               | 95    | 94                           | 104                              | 101   |
| 1977 .....                             | 84                           | 98                               | 97    | 75                           | 94                               | 93    | 100                          | 109                              | 105   |
| 1978 .....                             | 90                           | 103                              | 99    | 84                           | 101                              | 96    | 101                          | 107                              | 106   |
| Percentage change 1978 on 1977 [1]     | +7.0                         | +4.5                             | +2.5  | +11.5                        | +8.0                             | +3.0  | +1.0                         | -2.5                             | +1.0  |
| <b>Mechanical engineering</b>          |                              |                                  |       |                              |                                  |       |                              |                                  |       |
| SIC Order VII                          |                              |                                  |       |                              |                                  |       |                              |                                  |       |
| 1970 .....                             | 96                           | 95                               | 94    | 104                          | 100                              | 100   | 81                           | 84                               | 83    |
| 1971 .....                             | 79                           | 82                               | 92    | 88                           | 88                               | 96    | 62                           | 72                               | 84    |
| 1972 .....                             | 80                           | 90                               | 89    | 88                           | 96                               | 94    | 65                           | 79                               | 77    |
| 1973 .....                             | 119                          | 122                              | 96    | 125                          | 127                              | 104   | 107                          | 110                              | 82    |
| 1974 .....                             | 118                          | 100                              | 100   | 118                          | 99                               | 104   | 119                          | 102                              | 94    |
| 1975 .....                             | 85                           | 79                               | 100   | 86                           | 80                               | 100   | 82                           | 75                               | 100   |
| 1976 .....                             | 72                           | 87                               | 95    | 69                           | 85                               | 95    | 78                           | 92                               | 95    |
| 1977 .....                             | 72                           | 92                               | 93    | 67                           | 90                               | 92    | 82                           | 97                               | 94    |
| 1978 .....                             | 76                           | 94                               | 91    | 74                           | 96                               | 92    | 78                           | 88                               | 91    |
| Percentage change 1978 on 1977 [1]     | +5.0                         | +1.5                             | -1.5  | +11.5                        | +7.0                             | -     | -5.0                         | -9.5                             | -4.0  |
| <b>Instrument engineering</b>          |                              |                                  |       |                              |                                  |       |                              |                                  |       |
| SIC Order VIII                         |                              |                                  |       |                              |                                  |       |                              |                                  |       |
| 1970 .....                             | 82                           | 88                               | 85    | 96                           | 89                               | 84    | 54                           | 86                               | 85    |
| 1971 .....                             | 79                           | 86                               | 87    | 86                           | 82                               | 87    | 66                           | 94                               | 89    |
| 1972 .....                             | 84                           | 88                               | 85    | 90                           | 89                               | 88    | 73                           | 84                               | 81    |
| 1973 .....                             | 104                          | 102                              | 93    | 109                          | 101                              | 93    | 94                           | 104                              | 94    |
| 1974 .....                             | 112                          | 103                              | 99    | 114                          | 99                               | 96    | 108                          | 110                              | 104   |
| 1975 .....                             | 93                           | 92                               | 100   | 91                           | 90                               | 100   | 98                           | 96                               | 100   |
| 1976 .....                             | 89                           | 96                               | 98    | 91                           | 98                               | 97    | 83                           | 94                               | 100   |
| 1977 .....                             | 84                           | 98                               | 100   | 86                           | 93                               | 95    | 81                           | 107                              | 108   |
| 1978 .....                             | 89                           | 110                              | 107   | 90                           | 105                              | 104   | 89                           | 118                              | 114   |
| Percentage change 1978 on 1977 [1]     | +6.0                         | +12.0                            | +7.5  | +4.0                         | +13.5                            | +9.0  | +10.5                        | +10.0                            | +5.0  |
| <b>Electrical engineering</b>          |                              |                                  |       |                              |                                  |       |                              |                                  |       |
| SIC Order IX                           |                              |                                  |       |                              |                                  |       |                              |                                  |       |
| 1970 .....                             | 78                           | 84                               | 84    | 79                           | 86                               | 85    | 76                           | 82                               | 81    |
| 1971 .....                             | 81                           | 87                               | 85    | 85                           | 91                               | 88    | 71                           | 75                               | 79    |
| 1972 .....                             | 93                           | 96                               | 89    | 101                          | 103                              | 95    | 77                           | 76                               | 72    |
| 1973 .....                             | 106                          | 110                              | 102   | 114                          | 115                              | 108   | 90                           | 96                               | 86    |
| 1974 .....                             | 109                          | 107                              | 105   | 112                          | 105                              | 106   | 102                          | 112                              | 101   |
| 1975 .....                             | 92                           | 89                               | 100   | 88                           | 86                               | 100   | 99                           | 98                               | 100   |
| 1976 .....                             | 92                           | 99                               | 99    | 79                           | 88                               | 94    | 119                          | 127                              | 112   |
| 1977 .....                             | 99                           | 107                              | 102   | 85                           | 98                               | 95    | 128                          | 180                              | 122   |
| 1978 .....                             | 108                          | 114                              | 108   | 96                           | 107                              | 100   | 134                          | 136                              | 130   |
| Percentage change 1978 on 1977 [1]     | +9.0                         | +7.0                             | +6.0  | +12.0                        | +8.5                             | +6.0  | +5.0                         | +4.5                             | +6.5  |

[1] The percentage changes have been based on the unrounded values and are given to the nearest half percentage point. [2] Net of cancellations.

Source: Department of Industry



## Merchant shipbuilding [1] : vessels of 100 gross tons and over [2]

TABLE 8.73

|                                              | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Completions</b>                           |       |       |       |       |       |       |       |       |       |       |       |
| Value (£ million): Total .....               | 116   | 141   | 180   | 180   | 220   | 230   | 228   | 270   | 375   | 363   | 404   |
| For export [3] .....                         | 47    | 38    | 34    | 51    | 59    | 61    | 62    | 98    | 144   | 134   | 134   |
| Number of vessels: Total .....               | 152   | 138   | 144   | 134   | 139   | 137   | 134   | 144   | 140   | 104   | 96    |
| Tankers of 300 gross tons and over .....     | 13    | 13    | 21    | 15    | 19    | 9     | 10    | 12    | 14    | 8     | 11    |
| Cargo and passenger [4] .....                | 49    | 53    | 54    | 53    | 56    | 50    | 35    | 38    | 44    | 40    | 45    |
| Other (excluding non-propelled) [5] .....    | 72    | 56    | 62    | 57    | 54    | 67    | 85    | 81    | 76    | 52    | 36    |
| Non-propelled .....                          | 18    | 16    | 7     | 9     | 10    | 11    | 4     | 13    | 6     | 4     | 4     |
| For export [3] .....                         | 39    | 39    | 25    | 38    | 30    | 26    | 31    | 41    | 43    | 25    | 27    |
| Thousand gross tons [6]: Total .....         | 1,046 | 814   | 1,297 | 1,259 | 1,208 | 1,069 | 1,189 | 1,203 | 1,460 | 1,007 | 1,135 |
| Tankers of 300 gross tons and over .....     | 239   | 47    | 519   | 469   | 412   | 221   | 457   | 592   | 720   | 426   | 649   |
| Cargo and passenger [4] .....                | 757   | 723   | 741   | 734   | 747   | 804   | 673   | 573   | 691   | 540   | 474   |
| Other (excluding non-propelled) [5] .....    | 47    | 40    | 35    | 54    | 44    | 40    | 56    | 34    | 42    | 36    | 11    |
| Non-propelled .....                          | 4     | 4     | 2     | 3     | 6     | 4     | 3     | 5     | 7     | 6     | 1     |
| For export [3] .....                         | 590   | 315   | 260   | 357   | 398   | 327   | 235   | 365   | 589   | 410   | 396   |
| <b>Net new orders [6]</b>                    |       |       |       |       |       |       |       |       |       |       |       |
| Value (£ million): Total .....               | 287   | 324   | 329   | 122   | 184   | 989   | 364   | 59    | 104   | 271   | 234   |
| For export [3] [7] .....                     | 100   | 65    | 53    | 104   | 61    | 90    | 285   | -15   | 145   | 39    | 151   |
| Number of vessels: Total .....               | 205   | 190   | 196   | 54    | 103   | 292   | 140   | 22    | 87    | 90    | 64    |
| Tankers of 300 gross tons and over [7] ..... | 30    | 31    | 9     | 8     | 11    | 58    | 2     | -1    | -12   | 5     | 4     |
| Other .....                                  | 175   | 159   | 187   | 46    | 92    | 234   | 138   | 23    | 99    | 85    | 60    |
| For export [3] .....                         | 54    | 41    | 38    | 17    | 19    | 63    | 52    | 3     | 38    | 7     | 34    |
| Thousand gross tons [6] [7]: Total .....     | 2,566 | 2,031 | 1,461 | 761   | 822   | 4,357 | 90    | -76   | -523  | 111   | 273   |
| Tankers of 300 gross tons and over [7] ..... | 915   | 649   | 43    | 682   | 573   | 3,233 | -535  | -125  | -919  | -101  | 9     |
| Other [7] .....                              | 1,651 | 1,383 | 1,418 | 79    | 249   | 1,124 | 625   | 49    | 397   | 211   | 265   |
| For export [3] [7] [8] .....                 | 1,112 | 398   | 182   | 858   | 185   | -30   | 723   | -118  | 192   | 200   | 173   |
| <b>Orders on hand (at end of year)</b>       |       |       |       |       |       |       |       |       |       |       |       |
| Value (£ million): Total .....               | 401   | 588   | 737   | 678   | 643   | 1,402 | 1,538 | 1,327 | 1,057 | 1,011 | 854   |
| For export [3] .....                         | 120   | 147   | 166   | 219   | 222   | 251   | 474   | 363   | 364   | 314   | 310   |
| <b>Not yet laid down</b>                     |       |       |       |       |       |       |       |       |       |       |       |
| Number of vessels: Total .....               | 114   | 143   | 200   | 115   | 69    | 217   | 210   | 114   | 85    | 76    | 40    |
| Tankers of 300 gross tons and over .....     | 22    | 30    | 26    | 19    | 11    | 54    | 42    | 31    | 7     | 7     | 4     |
| Other .....                                  | 92    | 113   | 174   | 96    | 58    | 163   | 168   | 83    | 78    | 69    | 36    |
| For export [3] .....                         | 33    | 39    | 49    | 35    | 24    | 56    | 72    | 38    | 35    | 20    | 19    |
| Thousand gross tons [6]: Total ..            | 2,464 | 3,139 | 3,282 | 2,730 | 2,065 | 5,384 | 4,256 | 3,002 | 1,190 | 561   | 247   |
| Tankers of 300 gross tons and over .....     | 1,285 | 1,473 | 1,086 | 1,289 | 1,216 | 3,982 | 2,841 | 2,147 | 470   | 178   | 43    |
| Other .....                                  | 1,179 | 1,666 | 2,196 | 1,442 | 848   | 1,402 | 1,414 | 855   | 720   | 383   | 204   |
| For export [3] .....                         | 853   | 913   | 798   | 1,265 | 1,045 | 781   | 1,075 | 576   | 460   | 149   | 158   |
| <b>Under construction</b>                    |       |       |       |       |       |       |       |       |       |       |       |
| Number of vessels: Total .....               | 119   | 142   | 136   | 141   | 151   | 158   | 171   | 145   | 119   | 113   | 117   |
| Tankers of 300 gross tons and over .....     | 15    | 25    | 17    | 17    | 17    | 23    | 27    | 25    | 23    | 20    | 16    |
| Other .....                                  | 104   | 117   | 119   | 124   | 134   | 135   | 144   | 120   | 96    | 93    | 101   |
| For export [3] .....                         | 33    | 29    | 31    | 24    | 25    | 32    | 38    | 34    | 33    | 31    | 40    |
| Thousand gross tons [6]: Total ..            | 1,095 | 1,617 | 1,612 | 1,634 | 1,904 | 1,881 | 1,951 | 1,945 | 1,754 | 1,477 | 917   |
| Tankers of 300 gross tons and over .....     | 268   | 679   | 572   | 557   | 786   | 1,029 | 1,202 | 1,189 | 1,216 | 970   | 453   |
| Other .....                                  | 827   | 937   | 1,040 | 1,078 | 1,119 | 852   | 749   | 755   | 538   | 506   | 464   |
| For export [3] .....                         | 383   | 386   | 403   | 408   | 403   | 313   | 507   | 521   | 348   | 564   | 302   |

[1] Includes naval vessels registered as merchant ships. [2] Gross tonnage (100 cubic feet per g.t.) is the total volume of the enclosed spaces of a vessel. [3] Vessels recorded for export if they are for other than UK registration. [4] Includes bulk carriers, container ships, coasters (300 gross tons and over), colliers, tramps, passenger liners and passenger/cargo liners. [5] Ferries, trawlers, tugs, dredgers and other miscellaneous self-propelled vessels. [6] The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage at completion. Figures with a minus sign show the effects of cancellations, alterations of tonnage and changes of registration of ships already on order. [7] Modifications and cancellations exceed new orders for the types and periods, indicated by a minus sign. [8] Tonnage switched during 1971 from UK to export registration exceeded total cancellations.

## VEHICLES

## Motor vehicles, cycles and aircraft production

TABLE 8.74

Number

|                                                                               | Minimum<br>List<br>Heading | 1970      | 1971      | 1972      | 1973      | 1974      | 1975      | 1976      | 1977      | 1978 [11] |
|-------------------------------------------------------------------------------|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Wheeled and half track<br>tractors of 10 brake h.p.<br>and over [1] [2] ..... | 380                        | 160,703   | 151,500   | 134,295   | 119,306   | 119,600   | 141,700   | 161,500   | 147,200   | 113,000   |
| <b>Motor vehicles [3]</b>                                                     | <b>381</b>                 |           |           |           |           |           |           |           |           |           |
| Passenger cars:                                                               |                            |           |           |           |           |           |           |           |           |           |
| Total [4] .....                                                               |                            | 1,640,966 | 1,741,940 | 1,921,311 | 1,747,321 | 1,534,119 | 1,267,696 | 1,333,449 | 1,315,972 | 1,222,949 |
| 1,000 c.c. and under .....                                                    |                            | 245,217   | 272,129   | 245,137   | 234,014   | 205,106   | 165,164   | 134,748   | 146,900   | 145,271   |
| Over 1,000 c.c. but not<br>over 1,600 c.c. ....                               |                            | 992,529   | 972,773   | 1,025,686 | 907,965   | 784,379   | 649,062   | 736,020   | 725,463   | 696,658   |
| Over 1,600 c.c. but not<br>over 2,800 c.c. [4] .....                          |                            | 324,011   | 424,994   | 573,118   | 523,174   | 467,106   | 403,921   | 404,712   | 379,603   | 314,138   |
| Over 2,800 c.c. ....                                                          |                            | 79,209    | 72,044    | 77,370    | 82,168    | 77,528    | 49,549    | 57,969    | 64,006    | 66,882    |
| Commercial vehicles                                                           |                            |           |           |           |           |           |           |           |           |           |
| Total [4] .....                                                               |                            | 457,532   | 456,206   | 408,119   | 416,623   | 402,566   | 380,705   | 372,057   | 398,268   | 384,518   |
| Goods vehicles, etc. [4] [5]<br>Total .....                                   |                            | 434,298   | 429,688   | 377,956   | 386,187   | 368,899   | 345,062   | 338,881   | 370,635   | 361,476   |
| Car derivatives [6] .....                                                     |                            | 110,497   | 113,611   | 112,396   | 100,670   | 92,644    | 80,503    | 82,060    | 86,066    | 81,852    |
| Other                                                                         |                            |           |           |           |           |           |           |           |           |           |
| By gross vehicle weight:                                                      |                            |           |           |           |           |           |           |           |           |           |
| Not over 10 tons [4]<br>[7] .....                                             |                            | 220,505   | 224,281   | 201,470   | 209,880   | 199,372   | 175,488   | 183,892   | 213,046   | 208,036   |
| Over 10 tons .....                                                            |                            | 84,969    | 76,502    | 53,667    | 63,261    | 64,423    | 79,601    | 63,496    | 59,558    | 59,736    |
| Motive units for<br>articulated vehicles ..                                   |                            | 18,327    | 15,294    | 10,423    | 12,376    | 12,460    | 9,470     | 9,433     | 11,965    | 11,852    |
| Buses and coaches                                                             |                            |           |           |           |           |           |           |           |           |           |
| Single deck buses .....                                                       |                            | 21,561    | 24,578    | 27,795    | 28,689    | 31,776    | 33,202    | 30,761    | 25,830    | 20,583    |
| Double deck buses .....                                                       |                            | 1,673     | 1,940     | 2,368     | 1,747     | 1,891     | 2,441     | 2,415     | 1,803     | 2,459     |
| Trailers: [1] [8]                                                             |                            |           |           |           |           |           |           |           |           |           |
| Caravans .....                                                                |                            | 88,294    | 85,338    | 113,341   | 127,820   | 92,914    | 81,732    | 103,387   | 96,470    | 80,818    |
| Other [9] .....                                                               |                            | 44,617    | 37,540    | 49,045    | 57,467    | 43,101    | 30,516    | ..        | 44,513    | 44,732    |
| Pedal cycles [1] (Thousands) ..                                               | 382                        | 1,605     | 1,769     | 2,007     | 2,081     | 1,934     | 1,925     | 1,850     | 1,732     | 2,075     |
| New aircraft [10] .....                                                       | 383                        | 352       | 380       | 246       | 293       | 364       | 353       | 342       | 261       |           |

TIME SERIES. Figures for cars and commercial vehicles relate to periods of 52 weeks (53 weeks in 1976). All other figures relate to calendar years. [1] Deliveries. [2] Prior to 1972 tractors were classified by belt h.p. Tractors for agricultural and industrial use are included but those for road haulage are excluded. [3] Including taxis, and chassis delivered as such by manufacturers. [4] From 1977 land rover estate vehicles (1600cc—2800cc) are being recorded as other goods vehicles (not over 10 tons) rather than as passenger cars. The number of these vehicles in 1977 was 11,848. [5] Excluding battery-operated electric road vehicles. [6] That is vans derived from car chassis. The figures for 1972 and earlier relate to goods vehicles of not over 1½ tons gross vehicle weight. In practice, the coverage is almost the same. [7] The figures for 1972 and earlier relate to goods vehicles of over 1½ tons, not over 10 tons gross vehicle weight. [8] From 1972 onwards figures are based on the results of the new quarterly inquiry, which is more comprehensive in coverage. [9] Including detachable semi-trailers. [10] Deliveries. Including military aircraft for the Services. [11] Provisional.

Source: Department of Industry

## Hosiery, knitwear and gloves: manufacturers' sales [1]

TABLE 8.75

Millions

|                                                                       | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Underwear and nightwear [2]                                           |       |       |       |       |       |       |       |       |       |       |       |
| Men's: Total .....                                                    | 61.3  | 62.0  | 61.8  | 56.7  | 60.9  | 60.0  | 55.5  | 48.8  | 54.0  | 54.4  | 58.3  |
| Cotton .....                                                          | 54.7  | 54.4  | 53.6  | 44.8  | 44.4  | 41.6  | 34.6  | 31.0  | 35.7  | 40.0  | 42.2  |
| Women's: Total .....                                                  | 87.6  | 85.1  | 78.1  | 80.5  | 76.7  | 81.0  | 78.4  | 81.3  | 74.0  | 76.2  | 72.2  |
| Cotton .....                                                          | 41.1  | 35.7  | 30.9  | 32.9  | 29.4  | 29.4  | 29.0  | 30.0  | 26.7  | 29.8  | 32.9  |
| Children's and infants': Total ...                                    | 54.3  | 55.1  | 53.9  | 61.3  | 59.5  | 58.0  | 51.5  | 44.6  | 45.7  | 42.3  | 39.9  |
| Cotton ..                                                             | 34.7  | 31.5  | 27.5  | 27.5  | 23.3  | 20.0  | 18.7  | 15.2  | 18.5  | 20.2  | 21.3  |
| Outerwear [2]                                                         |       |       |       |       |       |       |       |       |       |       |       |
| Pullovers, jumpers, cardigans, etc.:                                  |       |       |       |       |       |       |       |       |       |       |       |
| Men's: Total .....                                                    | 20.4  | 23.9  | 23.2  | 30.7  | 27.7  | 29.4  | 27.3  | 26.6  | 29.3  | 29.7  | 30.5  |
| Wool .....                                                            | 14.8  | 17.0  | 15.8  | 19.5  | 17.3  | 17.8  | 14.7  | 11.4  | 12.0  | 13.1  | 14.3  |
| Women's: Total .....                                                  | 65.2  | 59.4  | 62.0  | 63.3  | 67.0  | 77.3  | 76.7  | 79.3  | 84.0  | 79.6  | 73.2  |
| Wool .....                                                            | 14.3  | 13.3  | 12.5  | 9.5   | 10.0  | 10.3  | 8.8   | 8.5   | 9.3   | 11.4  | 12.5  |
| Children's and infants' [3]: Total .....                              | 21.7  | 25.4  | 26.1  | 41.3  | 43.1  | 43.0  | 40.0  | 27.1  | 26.9  | 30.2  | 33.3  |
| Wool .....                                                            | 2.6   | 2.4   | 2.1   | 2.0   | 2.3   | 2.2   | 1.8   | 1.1   | 1.1   | 1.3   | 1.3   |
| Socks and stockings (Pairs)                                           |       |       |       |       |       |       |       |       |       |       |       |
| Men's: .....                                                          | 89.5  | 91.8  | 96.8  | 97.4  | 102.6 | 113.2 | 112.7 | 110.7 | 118.9 | 118.9 | 121.6 |
| Women's: Full length stockings .....                                  | 351.2 | 189.0 | 113.6 | 98.1  | 69.5  | 56.4  | 61.0  | 42.7  | 41.6  | 39.6  | 40.6  |
| Tights and pantihose .....                                            | 115.6 | 245.8 | 355.0 | 443.2 | 513.1 | 512.4 | 524.3 | 453.1 | 443.2 | 413.1 | 420.0 |
| Ankle socks and three-quarter hose .....                              | 3.0   | 3.7   | 8.6   | 8.1   | 8.7   | 10.4  | 9.8   | 15.8  | 26.0  | 33.6  | 36.2  |
| Children's and infants' socks, three-quarter hose and stockings ..... | 70.3  | 77.8  | 77.5  | 82.7  | 69.3  | 83.6  | 82.7  | 97.5  | 92.2  | 91.7  | 103.2 |
| Gloves [4] (Pairs): Total .....                                       | 36.16 | 37.09 | 38.44 | 40.96 | 36.86 | 42.42 | 41.49 | 29.44 | 33.40 | 35.06 | 37.73 |
| Leather .....                                                         | 12.70 | 13.14 | 12.98 | 15.52 | 14.27 | 14.34 | 10.77 | 8.07  | 7.83  | 8.87  | 8.70  |
| Fabric [5] .....                                                      | 22.65 | 22.80 | 24.56 | 24.48 | 21.63 | 26.83 | 29.32 | 20.27 | 23.76 | 24.93 | 26.67 |
| Knitted .....                                                         | 0.81  | 1.15  | 0.90  | 0.96  | 0.98  | 1.25  | 1.40  | 1.10  | 1.81  | 1.26  | 2.36  |

[1] The figures relate to sales by establishments employing 25 or more persons. [2] Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged mainly in warp knitting. [3] Excluding infants' gloves, bootees, infanttees, etc. [4] Excluding rubber gloves and sports gloves. As from 1971 the figures relate to sales by manufacturers employing 11 or more persons. [5] Including gloves of vinyl, supported or unsupported and from 1978 asbestos gloves.

Source: Department of Industry



# MANUFACTURED GOODS

## Made-up clothing, leather (tanning and dressing) and fellmongery, leather goods and fur

TABLE 8.76

Manufacturers' sales and work done [1]

£ million

|                                                                           | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|---------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Weatherproof outerwear . . . . .                                          | 50.2  | 52.2  | 55.3  | 68.6  | 89.1  | 102.2 | 121.8 | 133.2 |
| Men's and boys' tailored outerwear . . . . .                              | 220.8 | 233.6 | 252.2 | 277.5 | 319.8 | 325.8 | 364.1 | 399.5 |
| Women's and girls' tailored outerwear . . . . .                           | 125.7 | 138.6 | 163.6 | 190.2 | 230.8 | 237.6 | 269.0 | 304.9 |
| Overalls and men's shirts, underwear, etc. . . . .                        | 117.1 | 132.0 | 155.3 | 183.0 | 197.7 | 244.6 | 319.5 | 383.7 |
| Women's and girls' light outerwear, lingerie, infants' wear, etc. . . . . | 262.1 | 283.8 | 322.6 | 381.9 | 416.9 | 493.2 | 590.6 | 670.7 |
| Hats, caps and millinery . . . . .                                        | ..    | 14.8  | 17.6  | 18.8  | 19.9  | 22.3  | 29.1  | 31.8  |
| Corsets and miscellaneous dress industries [2] . . . . .                  | 74.1  | 79.6  | 88.3  | 94.5  | 115.0 | 129.9 | 147.1 | 169.4 |
| Leather (tanning and dressing) and fellmongery . . . . .                  | 124.9 | 152.8 | 184.6 | 175.0 | 193.4 | 273.6 | 315.1 | 315.3 |
| Leather goods [3] . . . . .                                               | 37.9  | 42.0  | 51.2  | 56.8  | 66.4  | 74.0  | 82.8  | 91.0  |
| Fur [4] . . . . .                                                         | ..    | 14.2  | 17.4  | 19.2  | 21.4  | 28.9  | 34.5  | 37.0  |

[1] The figures relate to the total sales of the products listed by establishments employing 25 or more persons. For clothing they include the making up of clothes cut from purchased knitted fabric, but not the manufacture of knitted goods by establishments engaged in knitting. [2] Includes swimwear, umbrellas, walking sticks and other clothing accessories. [3] Includes trunks, suitcases, handbags, etc., and saddlery of leather or leather substitutes (including plastics and fibre glass). [4] Includes dressed and dyed furs and fur garments.

Source: Department of Industry

## Footwear: manufacturers' sales [1]

TABLE 8.77

|                                                                                                                                          | Unit          | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total . . . . .                                                                                                                          | £ million     | ..    | ..    | ..    | 286.2 | 294.4 | 344.8 | 374.8 | 418.5 | 469.0 | 577.2 | 651.2 |
| Complete footwear . . . . .                                                                                                              | Million pairs | 200.8 | 194.1 | 190.5 | 194.2 | 184.4 | 189.3 | 173.1 | 163.5 | 156.5 | 159.6 | 156.5 |
| Footwear (other than slippers, house shoes and ballet shoes) with uppers wholly or mainly of leather:                                    |               |       |       |       |       |       |       |       |       |       |       |       |
| Total . . . . .                                                                                                                          | £ million     | ..    | ..    | ..    | 188.8 | 194.6 | 209.8 | 217.2 | 252.2 | 299.2 | 371.0 | 421.9 |
| Men's . . . . .                                                                                                                          | Million pairs | 113.2 | 107.1 | 96.0  | 96.1  | 91.5  | 82.7  | 69.7  | 68.5  | 69.3  | 71.1  | 71.3  |
| Women's . . . . .                                                                                                                        | £ million     | ..    | ..    | ..    | 71.9  | 76.5  | 86.2  | 89.9  | 103.5 | 118.8 | 147.4 | 160.8 |
| Children's [2] . . . . .                                                                                                                 | Million pairs | 43.0  | 41.6  | 40.9  | 30.9  | 29.3  | 27.4  | 22.9  | 22.8  | 22.0  | 22.3  | 21.6  |
| Sports shoes . . . . .                                                                                                                   | £ million     | ..    | ..    | ..    | 73.7  | 71.2  | 68.8  | 68.4  | 81.7  | 100.4 | 125.2 | 145.5 |
| Footwear (other than slippers, house shoes and ballet shoes) with uppers wholly or mainly of materials other than leather: [3] . . . . . | Million pairs | 57.8  | 52.9  | 42.5  | 32.5  | 30.2  | 24.1  | 20.1  | 19.8  | 20.9  | 21.3  | 21.8  |
| Slippers, house shoes and ballet shoes [4] . . . . .                                                                                     | £ million     | ..    | ..    | ..    | 38.2  | 40.7  | 48.0  | 50.1  | 56.0  | 64.8  | 77.4  | 90.9  |
| Rubber protective footwear . . . . .                                                                                                     | Million pairs | 10.0  | 10.0  | 9.8   | 29.5  | 28.7  | 28.0  | 23.6  | 22.2  | 22.0  | 22.2  | 22.2  |
| Plastic protective footwear . . . . .                                                                                                    | £ million     | ..    | ..    | ..    | 5.0   | 6.2   | 6.8   | 8.8   | 11.0  | 15.2  | 21.0  | 24.7  |
| Safety footwear . . . . .                                                                                                                | Million pairs | 2.4   | 2.6   | 2.8   | 3.2   | 3.3   | 3.2   | 3.1   | 3.7   | 4.4   | 5.3   | 5.7   |
| Slippers, house shoes and ballet shoes [4] . . . . .                                                                                     | £ million     | ..    | ..    | ..    | 62.5  | 62.8  | 91.7  | 100.8 | 103.0 | 100.8 | 116.4 | 121.0 |
| Rubber protective footwear . . . . .                                                                                                     | Million pairs | 36.8  | 38.6  | 47.1  | 51.1  | 45.9  | 57.2  | 53.1  | 46.9  | 41.8  | 43.0  | 38.4  |
| Plastic protective footwear . . . . .                                                                                                    | £ million     | ..    | ..    | ..    | 22.8  | 24.8  | 28.7  | 35.7  | 38.7  | 40.4  | 45.6  | 52.5  |
| Safety footwear . . . . .                                                                                                                | Million pairs | 40.6  | 37.9  | 37.6  | 38.1  | 38.8  | 41.0  | 41.3  | 38.9  | 36.6  | 35.3  | 35.2  |
|                                                                                                                                          | £ million     | ..    | ..    | ..    | 4.5   | 4.1   | 4.5   | 5.0   | 5.3   | 5.4   | 6.4   | 7.9   |
|                                                                                                                                          | Million pairs | 5.2   | 5.3   | 4.2   | 3.2   | 3.0   | 2.8   | 2.7   | 2.5   | 2.1   | 2.0   | 2.2   |
|                                                                                                                                          | £ million     | ..    | ..    | ..    | 2.0   | 1.7   | 1.8   | 3.3   | 3.6   | 4.1   | 6.3   | 7.2   |
|                                                                                                                                          | Million pairs | 2.6   | 2.5   | 2.9   | 3.1   | 2.5   | 2.7   | 2.7   | 3.0   | 3.0   | 3.5   | 3.5   |
|                                                                                                                                          | £ million     | ..    | ..    | ..    | 5.6   | 6.4   | 8.3   | 12.8  | 15.7  | 19.1  | 31.8  | 40.7  |
|                                                                                                                                          | Million pairs | 2.5   | 2.7   | 2.7   | 2.6   | 2.7   | 2.9   | 3.5   | 3.7   | 3.7   | 4.7   | 5.8   |

[1] From 1971 all figures relate to sales by manufacturers employing 25 or more persons. [2] From 1971 includes youths' and boys', maids' and girls', previously included with Men's and Women's respectively. [3] Including sports shoes with uppers of materials other than leather and single texture plimsolls, and sand shoes. [4] From 1977 includes surgical footwear.

Source: Department of Industry

**Domestic furniture, divans, floor coverings  
and miscellaneous household equipment: manufacturers' sales [1]**

TABLE 8.78

|                                                                       | Unit                  | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976    | 1977    | 1978    |
|-----------------------------------------------------------------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| <b>Domestic furniture</b> [2]                                         | Value £ mn.           | 181.4  | 178.0  | 204.7  | 252.8  | 318.5  | 420.0  | 430.7  | 578.9  | 660.2   | 751.0   | 920.5   |
| <b>Divans</b> [3]                                                     |                       |        |        |        |        |        |        |        |        |         |         |         |
| Single .....                                                          | Millions              | 1.09   | 1.06   | 1.01   | 1.05   | 1.13   | 1.14   | 0.96   | 1.00   | 1.13    | 1.05    | 1.16    |
| Double .....                                                          | "                     | 0.88   | 0.82   | 0.91   | 0.99   | 1.05   | 1.09   | 0.93   | 1.04   | 1.11    | 1.02    | 1.14    |
| <b>Floor coverings</b> [4]                                            |                       |        |        |        |        |        |        |        |        |         |         |         |
| Linoleum[5] .....                                                     | Million square metres |        |        |        | 6.1    | 5.2    | 5.6    | 4.6    | 4.0    | 3.9     | 3.6     | 3.8     |
| Plastic floor coverings                                               | "                     |        |        |        | 53.7   | 49.1   | 54.1   | 50.5   | 47.4   | 51.3    | 50.0    | 55.3    |
| Coir matting .....                                                    | "                     | 0.08   | 0.08   | 0.08   | ..     | ..     | ..     | ..     | ..     | ..      | ..      | ..      |
| Carpets and rugs:                                                     |                       |        |        |        |        |        |        |        |        |         |         |         |
| Woven wool .....                                                      | "                     | 33.4   | 32.8   | 31.8   | 31.4   | 33.4   | 32.6   | 27.1   | 25.6   | 24.1    | 23.1    | 20.6    |
| Tufted .....                                                          | "                     | 49.7   | 52.9   | 60.7   | 70.7   | 89.7   | 102.2  | 102.8  | 109.5  | 127.8   | 123.4   | 124.9   |
| Other .....                                                           | "                     | 20.0   | 25.3   | 26.8   | 29.7   | 27.7   | 27.8   | 27.3   | 26.1   | 24.9    | 22.7    | 24.1    |
| <b>Brushes and brooms</b> [4]                                         | Value £ thousand      |        |        |        | 30,619 | 34,133 | 39,336 | 46,696 | 46,567 | 53,647  | 65,911  | 72,615  |
| <b>Domestic pottery</b> [6]                                           |                       |        |        |        |        |        |        |        |        |         |         |         |
| Earthenware .....                                                     | "                     | 29,182 | 32,681 | 36,818 | 39,829 | 44,698 | 52,644 | 66,999 | 90,406 | 103,737 | 124,578 | 140,369 |
| Jet and Rockingham .....                                              | "                     | 327    | 349    |        |        |        |        |        |        |         |         |         |
| China .....                                                           | "                     | 15,864 | 18,605 | 20,861 | 23,570 | 26,341 | 28,441 | 36,704 | 49,253 | 64,233  | 80,652  | 97,571  |
| Stoneware .....                                                       | "                     | 3,156  | 3,475  | 4,098  | 4,864  | 6,293  | 7,022  | 9,320  | 13,383 | 15,932  | 22,176  | 25,086  |
| <b>Cutlery, spoons and forks</b> [7]                                  |                       |        |        |        |        |        |        |        |        |         |         |         |
| Finished cutlery:                                                     |                       |        |        |        |        |        |        |        |        |         |         |         |
| Tools of trade .....                                                  | "                     | 330    | 242    | 254    | 302    | 1,885  | 2,383  | 3,683  | 5,050  | 5,564   | 6,049   | 7,173   |
| For domestic use[8]                                                   | "                     | 8,405  | 7,073  | 7,633  | 7,589  | 6,057  | 7,333  | 8,569  | 10,412 | 10,874  | 11,977  | 14,151  |
| Spoons and forks (other than of silver, silver plated and gold) ..... | "                     | 4,877  | 5,377  | 5,249  | 4,829  | 3,903  | 4,154  | 4,731  | 4,522  | 4,875   | 5,564   | 6,135   |
| <b>Domestic hollow-ware</b>                                           | "                     | 24,965 | 26,225 | 28,378 | 30,571 | 29,827 | 33,922 | 36,812 | 44,723 | 46,407  | 53,910  | 62,322  |

TIME SERIES. Calendar years or annual rates based on the 12 months beginning nearest 1 January.

[1] Prior to 1970 figures for domestic furniture are deliveries by firms with more than ten employees engaged on domestic furniture production in Great Britain; figures for divans are manufacturers' deliveries. From 1970 manufacturers' sales of both domestic furniture and divans are by firms with 25 or more employees. [2] Excluding items made entirely of metal. [3] Excluding un-upholstered metal divans; including upholstered spring bases. [4] The figures are based on a new inquiry which was introduced at the beginning of 1971, and are not comparable with figures for earlier years, as published in previous issues of the *Abstract*. [5] In sheet and tile form including both hessian-backed and felt-backed standard linoleum, and also hardened linoleum, but excluding printed feltbase. [6] From 1971 manufacturers' sales of domestic pottery are by firms with 25 or more employees. In the same period sales of earthenware include those for Jet and Rockingham. [7] From 1972 figures for cutlery, spoons and forks are on a new basis. [8] Scissors of all types are included in cutlery for domestic use.

Source: Department of Industry

# MANUFACTURED GOODS

## Toys, indoor games and sports equipment: manufacturers' sales [1]

TABLE 8.79

£ thousand

|                                 | 1968          | 1969          | 1970          | 1971          | 1972          | 1973          | 1974          | 1975          | 1976          | 1977          | 1978          |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Toys</b>                     |               |               |               |               |               |               |               |               |               |               |               |
| Dolls[2].....                   | 4,313         | 4,573         | 4,122         | 6,369         | 7,543         | 8,230         | 5,878         | 9,011         | 10,627        | 15,555        | 16,598        |
| Soft toys[2].....               | 2,102         | 2,206         | 2,509         | 3,280         | 3,352         | 4,658         | 5,709         | 4,678         | 5,867         | 6,146         | 5,985         |
| Metal.....                      | 24,190        | 26,459        | 21,279        | 27,768        | 28,673        | 31,114        | 47,050        | 54,865        | 63,710        | 75,770        | 87,953        |
| Plastic.....                    | 17,852        | 21,186        | 15,767        | 20,253        | 21,160        | 26,602        | 34,139        | 39,570        | 50,046        | 61,958        | 81,898        |
| Rubber.....                     | 1,117         | 1,193         | 1,077         | 1,791         | 1,962         | 1,906         | 2,462         | 2,553         | 3,056         | 3,605         | 4,443         |
| Wooden.....                     | 2,407         | 2,330         | 2,296         | 2,917         | 3,918         | 5,909         | 7,211         | 7,158         | 5,948         | 7,747         | 7,716         |
| Wheeled[3].....                 | 7,473         | 7,774         | 8,750         | 9,070         | 9,082         | 10,860        | 11,339        | 14,751        | 18,234        | 19,772        | 22,864        |
| Paper and paperboard.....       | 369           | 189           | 734           | 1,518         | 1,619         | 1,827         | 843           | 514           | 827           | 812           | 1,011         |
| All other toys.....             | 6,949         | 8,103         | 10,865        | 15,840        | 17,663        | 21,868        | 29,661        | 34,783        | 39,121        | 36,808        | 39,014        |
| <b>Indoor games[4].....</b>     | <b>5,802</b>  | <b>5,624</b>  | <b>6,567</b>  | <b>8,255</b>  | <b>9,082</b>  | <b>12,608</b> | <b>21,316</b> | <b>26,961</b> | <b>31,100</b> | <b>31,061</b> | <b>35,848</b> |
| <b>Sports equipment[5].....</b> | <b>20,375</b> | <b>21,720</b> | <b>19,408</b> | <b>27,983</b> | <b>33,058</b> | <b>41,826</b> | <b>55,123</b> | <b>63,831</b> | <b>75,796</b> | <b>93,744</b> | <b>97,452</b> |

TIME SERIES. The figures relate to a Calendar year.

[1] From 1 April 1970 figures are in respect of firms employing 11 or more for toys and games and 25 or more for sports equipment; from 1973 figures for toys and games relate to firms employing 25 or more. Figures for 1970 relate to the period April to December only. [2] Excluding dolls and soft toys of rubber. [3] Including toy bicycles and tricycles, scooters and pedal cars, doll's prams and doll's push chairs. [4] Including chess, draughts, and domino sets, jigsaw puzzles and card games (including playing cards). [5] Including darts and dart boards, table tennis tables and equipment and accessories for billiards, but excluding billiard tables until 1974, from 1975 these are included.

Source: Department of Industry

## Pens and pencils: manufacturers' sales

TABLE 8.80

£ thousand

|                                  | 1968  | 1969  | 1970<br>[4] | 1971<br>[5] | 1972  | 1973  | 1974   | 1975   | 1976   | 1977   | 1978   |
|----------------------------------|-------|-------|-------------|-------------|-------|-------|--------|--------|--------|--------|--------|
| Fountain pens.....               | 3,492 | 3,433 | 3,209       | 2,652       | 2,963 | 3,457 | 4,549  | 4,630  | 5,283  | 6,235  | 8,273  |
| Ball point pens.....             | 5,428 | 5,570 | 6,106       | 5,583       | 6,844 | 7,849 | 10,355 | 11,106 | 13,265 | 18,414 | 21,371 |
| Refills for ball point pens..... | 772   | 921   | 970         | 1,147       | 1,194 | 1,544 | 1,613  | 1,470  | 2,203  | 2,840  | 3,106  |
| Cartridge refills.....           | ..    | ..    | ..          | 248         | 297   | 275   | 385    | 368    | 303    | 398    | 493    |
| Felt tip pens and markers.....   | 1,140 | 1,294 | 3,464       | 2,977       | 3,736 | 4,350 | 4,999  | 5,580  | 5,492  | 6,154  | 7,144  |
| Fibre tip pens and markers.....  | 927   | 1,209 |             | ..          | ..    | ..    | ..     | ..     | ..     | ..     | ..     |
| Mechanical pencils[1].....       | 473   | 472   | 499         | 389         | 416   | 585   | 843    | 858    | 805    | 823    | 988    |
| Other pencils[2].....            | 2,226 | 2,330 | 2,358       | 2,430       | 2,578 | 3,033 | 4,561  | 4,317  | 5,014  | 6,120  | 6,742  |
| All other[3].....                | 724   | 832   | 949         | 1,299       | 1,615 | 1,968 | 2,539  | 2,468  | 5,044  | 3,230  | 3,086  |

[1] Including propelling and sliding pencils. [2] Including coloured pencils. [3] Relate only to pencil leads, crayons, etc. [4] Figures in 1970 include estimation for the 4th quarter. [5] From January 1971 figures are in respect of firms employing 25 and over.

Source: Department of Industry



## Alcoholic drink

TABLE 8.81

|                                            | Unit                  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|--------------------------------------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Spirits [1]</b>                         |                       |       |       |       |       |       |       |       |       |       |       |       |
| Production .....                           | Million proof gallons | 127.0 | 141.5 | 154.8 | 161.7 | 184.0 | 197.3 | 202.4 | 171.3 | 153.9 | 166.5 | 200.8 |
| Consumption [2]                            |                       |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                | " "                   | 18.6  | 17.5  | 20.1  | 21.1  | 24.2  | 30.1  | 33.2  | 31.6  | 35.6  | 30.1  | 36.5  |
| Imported:                                  |                       |       |       |       |       |       |       |       |       |       |       |       |
| Rum .....                                  | " "                   | 1.7   | 1.6   | 2.0   | 2.2   | 2.6   | 3.4   | 3.6   | 3.3   | 3.3   | 2.9   | 3.5   |
| Brandy .....                               | " "                   | 1.4   | 1.4   | 1.6   | 1.8   | 2.2   | 2.8   | 2.6   | 2.3   | 2.6   | 2.2   | 2.7   |
| Other .....                                | " "                   | 0.8   | 0.8   | 0.9   | 0.9   | 1.6   | 1.4   | 1.5   | 1.5   | 1.6   | 1.5   | 1.9   |
| Home produced:                             |                       |       |       |       |       |       |       |       |       |       |       |       |
| Mature .....                               | " "                   | 9.8   | 9.2   | 10.5  | 11.1  | 12.6  | 15.3  | 17.4  | 16.3  | 18.7  | 15.5  | 18.8  |
| Immature .....                             | " "                   | 4.5   | 4.1   | 4.6   | 4.8   | 5.0   | 7.2   | 8.1   | 8.2   | 9.4   | 8.0   | 9.6   |
| Medical (rebated) [3] .....                | " "                   | 0.4   | 0.3   | 0.4   | 0.3   | 0.3   | ..    | ..    | ..    | ..    | ..    | ..    |
| <b>Beer</b>                                |                       |       |       |       |       |       |       |       |       |       |       |       |
| Production .....                           | Million bulk barrels  | 31.4  | 32.9  | 33.7  | 34.7  | 35.3  | 37.0  | 38.5  | 39.5  | 40.1  | 39.9  | 40.6  |
| Consumption [2]                            |                       |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                | " "                   | 32.0  | 33.4  | 34.4  | 35.8  | 36.7  | 38.3  | 39.1  | 40.1  | 40.7  | 40.3  | 41.4  |
| Home produced .....                        | " "                   | 30.6  | 31.9  | 32.8  | 33.9  | 34.8  | 36.0  | 37.4  | 38.4  | 38.9  | 38.8  | 40.0  |
| Imported .....                             | " "                   | 1.4   | 1.5   | 1.6   | 1.8   | 1.9   | 2.2   | 1.7   | 1.7   | 1.8   | 1.4   | 1.5   |
| <b>Imported wine/ wine of fresh grapes</b> |                       |       |       |       |       |       |       |       |       |       |       |       |
| Consumption [2]                            |                       |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                                | Million gallons       | 35.4  | 33.7  | 35.4  | 42.2  | 49.7  | 63.7  | 65.5  | 64.1  | 69.4  | 66.5  | 79.6  |
| Heavy .....                                | " "                   | 12.9  | 12.0  | 12.8  | 14.4  | 15.9  | 18.3  | 18.3  | 17.5  | 27.6  | 25.1  | 30.0  |
| Light .....                                | " "                   | 20.6  | 20.0  | 20.7  | 25.6  | 31.1  | 42.1  | 44.4  | 43.9  | 38.9  | 38.4  | 46.1  |
| Sparkling .....                            | " "                   | 1.8   | 1.8   | 1.9   | 2.2   | 2.7   | 3.3   | 2.8   | 2.7   | 3.0   | 3.0   | 3.6   |
| <b>British wine/made-wine</b>              |                       |       |       |       |       |       |       |       |       |       |       |       |
| Consumption [2] ..                         | Million gallons       | 11.1  | 11.1  | 10.4  | 11.7  | 12.2  | 14.8  | 17.0  | 13.4  | 11.3  | 11.9  | 12.8  |

[1] Potable spirits distilled including spirits produced from molasses. [2] Quantities retained for home use. [3] From 8 August 1972 duty on medical spirits was abolished and quantities are no longer recorded.

Source: HM Customs and Excise

## Tobacco

TABLE 8.82

Million lb.

|                                  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978[1] |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Stocks (end of period) [2] ..... | 370.4 | 354.3 | 349.2 | 340.7 | 298.4 | 245.5 | 263.6 | 332.6 | 325.6 | 343.1 | ..      |
| Clearances                       |       |       |       |       |       |       |       |       |       |       |         |
| Gross: Total [3] .....           | 311.1 | 310.4 | 311.2 | 298.4 | 320.0 | 341.0 | 333.6 | 328.5 | 334.4 | 329.4 | ..      |
| Unmanufactured leaf:             |       |       |       |       |       |       |       |       |       |       |         |
| Full rate [4] .....              | 168.2 | 167.2 | 166.5 | 149.5 | 146.9 | 157.7 | 156.7 | 173.6 | 200.2 | 230.9 | ..      |
| Other preferential rates ..      | 140.3 | 138.9 | 138.2 | 139.0 | 157.7 | 163.3 | 156.7 | 134.1 | 112.3 | 77.6  | ..      |
| Manufactured products ..         | 2.6   | 4.3   | 6.5   | 9.8   | 15.3  | 20.0  | 20.3  | 20.8  | 21.9  | 20.8  | ..      |
| Net [5] .....                    | 238.5 | 233.1 | 229.4 | 220.1 | 234.0 | 247.6 | 235.9 | 224.0 | 229.5 | 217.6 | ..      |

[1] From 1 January 1978 the customs duties on tobacco leaf and other than those imposed under the EEC Common Customs Tariff were abolished and quantity statistics for tobacco leaf are no longer available. [2] Quantities of imported unmanufactured tobacco remaining in bond; quantities in transit are excluded. [3] Duty-paid clearances of tobacco including manufactured tobacco. [4] From 1 July 1973 also EEC rate. [5] Gross clearances less quantity on which drawback has been paid.

Source: HM Customs and Excise

# IX. Agriculture, Fisheries and Food.

## Agricultural censuses and surveys (*Tables 9.3–9.8*)

Up to 1969, the figures for Great Britain relate to agricultural holdings exceeding 0.4 hectare (one acre) in extent, but in June, 1968, about 47,000 holdings were excluded from the census in England and Wales on the grounds that they were not statistically significant. In Scotland, 16,000 holdings were excluded on the same grounds with effect from June 1970.

Up to 1972, figures for Northern Ireland relate to holdings of 0.4 hectare (one acre) or more, except for numbers of livestock, which were collected from all owners, irrespective of the size of the holding, and also from landless stockholders. From June 1973, some 6,000 statistically insignificant holdings were excluded from the census.

The exclusion of these statistically insignificant holdings has not affected the cropping and stocking figures for the United Kingdom to any significant extent.

Between June 1969, and June 1970, some 10,000 holdings in England and Wales were 'statistically amalgamated'. These holdings, farmed with other holdings as part of a larger single farm unit, were formerly returned separately but are now returned as part of the larger unit.

The definition of agricultural holdings has been widened to include, as from June 1970, some 2,300 statistically significant holdings on 0.4 hectare (one acre) or less of agricultural land in Great Britain and, as from June 1973, about 2,000 statistically significant but landless stockholdings in Northern Ireland. The cropping and stocking figures returned by holdings on 0.4 hectare (one acre) or less in Great Britain account for significant differences between the June 1970, census results and those for previous years only in the case of pigs and fowls.

From June 1973, the threshold of significance in Great Britain was raised from 26 to 40 standard man-days (a standard man-day (smd) represents 8 hours productive work by an adult male worker under average conditions), excluding from the census a further 8,000 or so holdings on about 75,000 hectares of land, mostly permanent grass and rough grazing. The net result of this change, together with the elimination of 6,000 or so holdings in Northern Ireland, has been to exclude some 14,000 holdings on about 91,000 hectares of land in the United Kingdom.

The United Kingdom figures now relate to all known holdings with 40 smd or more; in England and Wales and Northern Ireland holdings with less than 40 smd are included only if they have 4 hectares or more of crops and grass or at least one regular whole-time worker.

*Crops and grass* exclude rough grazing.

*Rough grazing (including common rough grazings)* includes the total area of deer forest land in Scotland. The fall of 417,000 hectares between 1969 and 1970 is largely accounted for by exclusion from the census of the 16,000 holdings in Scotland referred to above.

## Average weekly earnings of agricultural workers (*Table 9.11*)

Data on the earnings of agricultural workers have been collected since 1945 through a series of investigations known as the Wages and Employment Enquiry. Appointed officers of the Ministry of Agriculture Fisheries and Food, the Department of Agriculture and Fisheries for Scotland and the Welsh Office Agricultural Department undertake this series of investigations in the course of their duties as Wages Inspectors. Under the Agricultural Wages Act 1948, these officers monitor minimum wages determined by the Agricultural Wages Board. They visit a random sample of farms each year (approximately 5,200) and collect information on workers earnings, hours, overtime, bonuses, perquisites, etc.; the analysed results of which are published in quarterly press notices and annual reports. Summary tables of earnings and hours are also published by the Department of Employment, the Welsh Office Agricultural Department and the Department of Agriculture and Fisheries for Scotland. The enquiry also provides data used by the Agricultural Wages Board when considering wage claims and by the Ministry in estimating the cost of labour in agriculture for the Annual Review and similar purposes.

## Fisheries (*Tables 9.21–9.23*)

Data relating to the weight and value of landings of fish in Great Britain (Table 9.21) is generally obtained from sales notes completed at fish market auctions.

Fishing fleet information (Tables 9.22 and 9.23) is obtained from vessel registers maintained by the Ministry of Agriculture and Fisheries in England and Wales and the Department of Agriculture and Fisheries for Scotland.

## Agricultural output, input and net income at current prices [1]

TABLE 9.1

|                                                         | Calendar years |       |       |       |       |       |       |       |       |       | £ million |
|---------------------------------------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                                                         | 1968           | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978[2]   |
| <b>Output</b>                                           |                |       |       |       |       |       |       |       |       |       |           |
| 1. Farm crops [3]: Total . . . . .                      | 391            | 414   | 458   | 450   | 467   | 720   | 885   | 1,104 | 1,447 | 1,365 | 1,528     |
| Wheat . . . . .                                         | 92             | 90    | 109   | 133   | 122   | 225   | 283   | 296   | 318   | 366   | 468       |
| Barley . . . . .                                        | 140            | 140   | 152   | 129   | 150   | 248   | 319   | 329   | 378   | 414   | 543       |
| Oats . . . . .                                          | 11             | 10    | 12    | 10    | 10    | 15    | 16    | 14    | 18    | 20    | 20        |
| Potatoes . . . . .                                      | 82             | 109   | 113   | 96    | 109   | 123   | 146   | 317   | 568   | 359   | 247       |
| Sugar beet . . . . .                                    | 43             | 41    | 44    | 57    | 49    | 69    | 59    | 85    | 97    | 133   | 158       |
| Hops . . . . .                                          | 6              | 7     | 8     | 9     | 9     | 9     | 9     | 9     | 11    | 10    | 15        |
| Beans for stockfeed . . . . .                           | 4              | 5     | 4     | 4     | 5     | 6     | 8     | 9     | 5     | 6     | 8         |
| Grass and clover seed . . . . .                         | 2              | 3     | 3     | 3     | 4     | 7     | 8     | 6     | 5     | 6     | 10        |
| Other [4] . . . . .                                     | 10             | 10    | 12    | 9     | 10    | 18    | 37    | 39    | 47    | 51    | 59        |
| 2. Horticulture: Total . . . . .                        | 240            | 275   | 270   | 286   | 329   | 386   | 468   | 528   | 593   | 712   | 709       |
| Vegetables (including mushrooms) . . . . .              | 132            | 163   | 157   | 158   | 175   | 225   | 285   | 344   | 376   | 454   | 431       |
| Fruit . . . . .                                         | 54             | 54    | 52    | 64    | 84    | 84    | 98    | 90    | 110   | 137   | 143       |
| Other [5] . . . . .                                     | 54             | 58    | 62    | 64    | 70    | 77    | 85    | 94    | 107   | 121   | 135       |
| 3. Livestock: Total . . . . .                           | 743            | 770   | 869   | 945   | 1,067 | 1,366 | 1,522 | 1,883 | 2,159 | 2,423 | 2,778     |
| Fat cattle and calves . . . . .                         | 317            | 319   | 369   | 398   | 468   | 564   | 617   | 897   | 995   | 1,063 | 1,310     |
| Fat sheep and lambs . . . . .                           | 89             | 81    | 92    | 102   | 115   | 156   | 164   | 187   | 240   | 267   | 322       |
| Fat pigs . . . . .                                      | 214            | 237   | 262   | 295   | 308   | 420   | 468   | 493   | 556   | 641   | 691       |
| Poultry . . . . .                                       | 114            | 122   | 135   | 139   | 164   | 210   | 254   | 284   | 344   | 421   | 422       |
| Other [6] . . . . .                                     | 8              | 11    | 11    | 11    | 13    | 18    | 19    | 21    | 24    | 31    | 33        |
| 4. Livestock products: Total . . . . .                  | 653            | 667   | 695   | 772   | 814   | 1,003 | 1,166 | 1,368 | 1,670 | 1,917 | 2,007     |
| Milk and milk products . . . . .                        | 442            | 447   | 482   | 549   | 622   | 697   | 837   | 1,065 | 1,294 | 1,485 | 1,591     |
| Eggs . . . . .                                          | 194            | 202   | 197   | 206   | 173   | 285   | 306   | 276   | 342   | 391   | 373       |
| Clip wool . . . . .                                     | 15             | 14    | 13    | 14    | 14    | 16    | 17    | 20    | 24    | 30    | 32        |
| Other [7] . . . . .                                     | 2              | 4     | 3     | 3     | 3     | 5     | 6     | 8     | 10    | 10    | 11        |
| 5. Sundry output: Total [8] . . . . .                   | 11             | 12    | 12    | 14    | 20    | 26    | 30    | 33    | 32    | 38    | 42        |
| 6. Total output i.e. items 1–5 . . . . .                | 2,038          | 2,138 | 2,304 | 2,466 | 2,696 | 3,502 | 4,071 | 4,916 | 5,900 | 6,455 | 7,064     |
| 7. Sundry receipts: Total . . . . .                     | 40             | 30    | 22    | 39    | 41    | 31    | 42    | 46    | 44    | 44    | 72        |
| Deficiency payments on retained cereal . . . . .        | 16             | 18    | 10    | 15    | 14    | 5     | —     | —     | —     | —     | —         |
| PMB compensation payments . . . . .                     | 5              | —     | —     | 11    | 10    | —     | 4     | —     | —     | —     | 27        |
| CAP support . . . . .                                   | —              | —     | —     | —     | —     | 3     | 2     | 3     | 3     | 2     | 3         |
| Brucellosis incentive scheme . . . . .                  | —              | —     | —     | 2     | 3     | 3     | 5     | 7     | 3     | 13    | 10        |
| Animal disease compensation . . . . .                   | 8              | 2     | 2     | 1     | 3     | 6     | 18    | 21    | 18    | 6     | 6         |
| Other [9] . . . . .                                     | 11             | 11    | 10    | 11    | 12    | 13    | 15    | 16    | 19    | 23    | 26        |
| 8. Production grants: Total . . . . .                   | 91             | 99    | 112   | 110   | 108   | 96    | 90    | 152   | 114   | 102   | 88        |
| Fertilisers and lime . . . . .                          | 36             | 37    | 46    | 39    | 35    | 19    | 12    | 4     | 5     | —     | —         |
| Other [10] . . . . .                                    | 55             | 62    | 66    | 71    | 74    | 77    | 78    | 147   | 109   | 102   | 88        |
| 9. Total receipts i.e. items 6–8 . . . . .              | 2,169          | 2,267 | 2,438 | 2,615 | 2,846 | 3,628 | 4,203 | 5,114 | 6,059 | 6,601 | 7,223     |
| 10. Work in progress [11]: Total . . . . .              | +4             | +19   | –10   | +25   | +54   | +87   | –41   | –60   | –21   | +12   | +8        |
| Growing crops . . . . .                                 | –3             | +16   | –15   | –1    | +3    | +4    | –11   | +21   | –10   | +31   | +22       |
| Livestock numbers . . . . .                             | +7             | +3    | +5    | +26   | +51   | +83   | –29   | –81   | –12   | –19   | –13       |
| 11. Output stock change [11] . . . . .                  | –14            | +4    | –18   | +51   | –9    | –20   | +32   | –143  | –67   | +302  | +24       |
| 12. Gross output i.e. items 9–11 . . . . .              | 2,158          | 2,290 | 2,412 | 2,691 | 2,891 | 3,695 | 4,194 | 4,911 | 5,971 | 6,915 | 7,255     |
| 13. Intermediate output [12]: Total . . . . .           | 162            | 170   | 174   | 159   | 167   | 293   | 358   | 354   | 436   | 470   | 496       |
| Feed [13] . . . . .                                     | 139            | 145   | 147   | 134   | 140   | 254   | 308   | 291   | 334   | 364   | 415       |
| Seed . . . . .                                          | 23             | 24    | 26    | 25    | 27    | 39    | 50    | 63    | 102   | 106   | 81        |
| 14. Final output i.e. item 12 <i>minus</i> 13 . . . . . | 1,997          | 2,121 | 2,238 | 2,532 | 2,724 | 3,402 | 3,836 | 4,557 | 5,535 | 6,445 | 6,759     |

See footnotes on page 248.

Sources: Agricultural Departments



Agricultural output, input and net income at current prices [1]

TABLE 9.1 (continued)

Calendar years

£ Million

|                                                                         | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978[2] |
|-------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| <b>Input</b>                                                            |       |       |       |       |       |       |       |       |       |       |         |
| 15. Expenditure: Total . . . . .                                        | 1,128 | 1,180 | 1,315 | 1,409 | 1,527 | 1,932 | 2,345 | 2,608 | 3,241 | 3,759 | 3,892   |
| Feedingstuffs . . . . .                                                 | 487   | 509   | 585   | 612   | 649   | 960   | 1,127 | 1,155 | 1,547 | 1,785 | 1,700   |
| Seeds . . . . .                                                         | 48    | 50    | 53    | 51    | 58    | 79    | 97    | 118   | 181   | 208   | 188     |
| Livestock (imported and<br>interfarm expenses) . . . . .                | 68    | 70    | 72    | 94    | 100   | 94    | 103   | 127   | 109   | 145   | 179     |
| Fertilisers and lime<br>before subsidy) . . . . .                       | 142   | 146   | 170   | 170   | 200   | 210   | 292   | 320   | 369   | 422   | 497     |
| Machinery: Total . . . . .                                              | 148   | 158   | 169   | 193   | 206   | 233   | 289   | 347   | 400   | 476   | 516     |
| Repairs . . . . .                                                       | 72    | 76    | 82    | 91    | 97    | 112   | 129   | 156   | 177   | 209   | 242     |
| Fuel and oil . . . . .                                                  | 53    | 57    | 60    | 72    | 75    | 82    | 117   | 133   | 156   | 191   | 192     |
| Other (including<br>contract services) . . . . .                        | 23    | 25    | 27    | 30    | 34    | 39    | 43    | 58    | 67    | 75    | 84      |
| Farm maintenance: Total . . . . .                                       | 88    | 94    | 101   | 108   | 117   | 132   | 152   | 178   | 212   | 248   | 284     |
| Tenant-type . . . . .                                                   | 31    | 32    | 35    | 38    | 42    | 50    | 61    | 73    | 87    | 101   | 111     |
| Landlord-type . . . . .                                                 | 57    | 62    | 66    | 70    | 75    | 82    | 91    | 105   | 124   | 147   | 173     |
| Miscellaneous expenditure<br>[14] . . . . .                             | 147   | 153   | 165   | 180   | 198   | 224   | 285   | 363   | 423   | 474   | 528     |
| 16. Stock [15] . . . . .                                                | +4    | +3    | -18   | +3    | -9    | -7    | -15   | +10   | -18   | +10   | +19     |
| 17. Gross input i.e. items 15-16 . . . . .                              | 1,131 | 1,183 | 1,296 | 1,411 | 1,518 | 1,925 | 2,330 | 2,618 | 3,223 | 3,769 | 3,911   |
| 18. Net input i.e. 17 minus 13 . . . . .                                | 970   | 1,014 | 1,122 | 1,252 | 1,351 | 1,632 | 1,972 | 2,264 | 2,787 | 3,299 | 3,414   |
| 19. Gross product<br>i.e. items 12 minus 17 or<br>14 minus 18 . . . . . | 1,027 | 1,107 | 1,115 | 1,280 | 1,373 | 1,770 | 1,864 | 2,293 | 2,748 | 3,146 | 3,344   |
| 20. Depreciation: Total . . . . .                                       | 156   | 170   | 191   | 213   | 242   | 283   | 373   | 496   | 598   | 714   | 808     |
| Tenant-type:<br>Machinery . . . . .                                     | 117   | 126   | 141   | 156   | 176   | 195   | 255   | 342   | 413   | 500   | 573     |
| Other . . . . .                                                         | 12    | 13    | 14    | 15    | 17    | 19    | 22    | 27    | 31    | 37    | 42      |
| Landlord-type . . . . .                                                 | 27    | 31    | 36    | 42    | 50    | 69    | 96    | 126   | 154   | 177   | 193     |
| 21. Net product<br>i.e. items 19 minus 20 . . . . .                     | 871   | 937   | 925   | 1,067 | 1,130 | 1,487 | 1,491 | 1,797 | 2,150 | 2,431 | 2,537   |
| Labour . . . . .                                                        | 327   | 336   | 346   | 389   | 432   | 503   | 608   | 748   | 868   | 968   | 1,065   |
| Net rent [16] . . . . .                                                 | 58    | 62    | 63    | 62    | 62    | 54    | 39    | 31    | 33    | 43    | 67      |
| Interest [17] . . . . .                                                 | 37    | 42    | 42    | 41    | 47    | 73    | 99    | 98    | 113   | 120   | 150     |
| 22. Farming net income<br>(excluding stock<br>appreciation) . . . . .   | 448   | 498   | 473   | 574   | 590   | 857   | 745   | 921   | 1,136 | 1,301 | 1,256   |
| 23. Stock appreciation: Total . . . . .                                 | +55   | +68   | +66   | +111  | +117  | +350  | +605  | +508  | +689  | +445  | +481    |
| Livestock . . . . .                                                     | +39   | +36   | +55   | +60   | +64   | +233  | +305  | +289  | +424  | +372  | +282    |
| Crops and other . . . . .                                               | +17   | +31   | +11   | +51   | +53   | +117  | +300  | +219  | +264  | +73   | +199    |
| 24. Farming net income<br>(including stock<br>appreciation) . . . . .   | 504   | 566   | 539   | 686   | 706   | 1,207 | 1,350 | 1,428 | 1,825 | 1,746 | 1,737   |

[1] The figures relate to commercially significant holdings, which, broadly speaking, are holdings requiring 26 standard man-days or more per year where a standard man-day represents 8 hours' productive work by an adult male worker under average conditions. Output values include deficiency payments on products sold. [2] Forecast prepared in November 1978. [3] Includes receipts from crops sold off farms and subsequently bought back for feed or seed; excludes deficiency payments on retained cereals and compensation payments on unsold potatoes which are included under Sundry receipts. [4] Maize, mixed corn, rye, hay and dried grass, oilseed rape and other farm crops. [5] Flowers, bulbs and nursery stock, seeds and other minor products. [6] Breeding animals exported, poultry for stock and export, rabbits and game, knacker animals and other minor livestock. [7] Honey, goat milk, export of eggs for hatching and other minor livestock products. [8] Own account capital formation, timber, osiers, peat and turf. [9] Dividends from Agricultural Co-ops; other miscellaneous receipts. [10] Hill livestock, calf and beef cow subsidies and other non-capital production grants. [11] Closing level minus opening level, each valued at estimated cost. [12] Sales included in Output (see footnote [3]), but subsequently repurchased and so re-appearing as Input. [13] Cereals, potatoes, beans, hay and dried grass. [14] Electricity, veterinary expenses, pesticides, rates and other miscellaneous costs. [15] Feed (including retentions) and fertilisers. Opening stock minus closing stock. [16] Net rent represents landlords' agricultural net income from the ownership of agricultural land and buildings before any charges for interest or taxes. Gross rent is the sum of net rent and the landowner share of maintenance and of depreciation. The figures for gross rent corresponding to those for net rent in the columns of the above table, in £ million, were as follows: 1968 143: 1969 154: 1970 165: 1971 174: 1972 187: 1973 205: 1974 226: 1975 263: 1976 309: 1977 359: 1978 432. [17] On commercial debt for current farming purposes.

Sources: Agricultural Departments

## Agricultural output, input and net product at constant prices [1]

1975 prices

TABLE 9.2

Calendar years

£ million

|                                               | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Output</b>                                 |       |       |       |       |       |       |       |       |       |       |       |
| 1. Farm crops [3]: Total .....                | 1,064 | 1,015 | 1,058 | 1,031 | 1,055 | 1,160 | 1,088 | 1,104 | 933   | 1,020 | 1,241 |
| Wheat .....                                   | 201   | 181   | 208   | 218   | 226   | 274   | 263   | 296   | 245   | 245   | 307   |
| Barley .....                                  | 326   | 318   | 331   | 269   | 309   | 335   | 319   | 329   | 301   | 307   | 398   |
| Oats .....                                    | 23    | 20    | 24    | 18    | 22    | 20    | 16    | 14    | 15    | 15    | 15    |
| Potatoes .....                                | 334   | 331   | 324   | 334   | 334   | 342   | 347   | 317   | 225   | 269   | 312   |
| Sugar beet .....                              | 125   | 106   | 112   | 138   | 109   | 130   | 80    | 85    | 88    | 122   | 133   |
| Hops .....                                    | 11    | 11    | 13    | 12    | 10    | 11    | 11    | 9     | 8     | 8     | 10    |
| Beans for stockfeed .....                     | 9     | 11    | 8     | 7     | 7     | 7     | 8     | 9     | 3     | 3     | 5     |
| Grass and clover seed .....                   | 5     | 6     | 7     | 6     | 6     | 8     | 7     | 6     | 5     | 4     | 7     |
| Other [4] .....                               | 30    | 30    | 31    | 29    | 30    | 33    | 37    | 39    | 43    | 47    | 54    |
| 2. Horticulture: Total .....                  | 497   | 547   | 548   | 551   | 562   | 566   | 578   | 528   | 508   | 546   | 585   |
| Vegetables (including mushrooms) .....        | 301   | 339   | 334   | 337   | 351   | 359   | 366   | 343   | 308   | 363   | 400   |
| Fruit .....                                   | 104   | 113   | 118   | 120   | 115   | 108   | 114   | 91    | 96    | 82    | 94    |
| Other [5] .....                               | 92    | 95    | 95    | 94    | 96    | 99    | 98    | 93    | 104   | 102   | 91    |
| 3. Livestock: Total .....                     | 1,636 | 1,634 | 1,749 | 1,755 | 1,769 | 1,758 | 1,892 | 1,883 | 1,818 | 1,810 | 1,846 |
| Fat cattle and calves .....                   | 703   | 676   | 741   | 714   | 705   | 659   | 802   | 897   | 795   | 762   | 798   |
| Fat sheep and lambs .....                     | 182   | 153   | 167   | 166   | 164   | 170   | 182   | 187   | 179   | 166   | 179   |
| Fat pigs .....                                | 507   | 543   | 561   | 598   | 584   | 591   | 592   | 493   | 519   | 547   | 528   |
| Poultry .....                                 | 228   | 244   | 261   | 262   | 298   | 316   | 297   | 284   | 305   | 312   | 318   |
| Other [6] .....                               | 16    | 18    | 18    | 15    | 18    | 22    | 19    | 21    | 22    | 24    | 23    |
| 4. Livestock products: Total .....            | 1,276 | 1,288 | 1,316 | 1,341 | 1,407 | 1,411 | 1,377 | 1,368 | 1,420 | 1,485 | 1,535 |
| Milk and milk products .....                  | 953   | 962   | 980   | 1,006 | 1,073 | 1,093 | 1,064 | 1,065 | 1,102 | 1,164 | 1,213 |
| Eggs for food .....                           | 297   | 299   | 312   | 310   | 309   | 291   | 285   | 276   | 288   | 293   | 297   |
| Clip wool .....                               | 20    | 18    | 18    | 19    | 19    | 20    | 20    | 20    | 19    | 19    | 20    |
| Other [7] .....                               | 6     | 8     | 6     | 6     | 6     | 7     | 7     | 8     | 10    | 9     | 8     |
| 5. Sundry output [8]: Total .....             | 21    | 21    | 21    | 22    | 29    | 33    | 33    | 33    | 32    | 33    | 31    |
| 6. Total output i.e. items 1-5 .....          | 4,494 | 4,505 | 4,692 | 4,701 | 4,822 | 4,927 | 4,968 | 4,916 | 4,711 | 4,893 | 5,238 |
| 7. Sundry receipts: Total .....               | 87    | 64    | 44    | 74    | 74    | 43    | 52    | 46    | 35    | 33    | 53    |
| Deficiency payments on retained cereals ..... | 34    | 37    | 20    | 28    | 24    | 7     | —     | —     | —     | —     | —     |
| PMB compensation payments .....               | 11    | 1     | —     | 21    | 18    | —     | 5     | —     | —     | —     | 20    |
| CAP support .....                             | —     | —     | —     | —     | —     | 4     | 2     | 3     | 3     | 1     | 2     |
| Brucellosis eradication incentive .....       | —     | —     | 1     | 3     | 5     | 4     | 6     | 7     | 2     | 10    | 7     |
| Animal disease compensation .....             | 18    | 4     | 4     | 2     | 5     | 9     | 22    | 21    | 15    | 5     | 4     |
| Other [9] .....                               | 24    | 22    | 20    | 21    | 21    | 19    | 18    | 16    | 16    | 18    | 19    |
| 8. Production grants: Total .....             | 200   | 208   | 228   | 210   | 193   | 135   | 109   | 152   | 92    | 77    | 65    |
| Fertilisers and lime .....                    | 79    | 77    | 94    | 75    | 62    | 26    | 15    | 4     | 4     | —     | —     |
| Other [10] .....                              | 121   | 131   | 134   | 136   | 131   | 108   | 94    | 147   | 87    | 77    | 65    |
| 9. Total receipts i.e., items 6-8 .....       | 4,781 | 4,777 | 4,965 | 4,985 | 5,089 | 5,106 | 5,129 | 5,114 | 4,837 | 5,004 | 5,356 |
| 10. Work in progress [11]: Total .....        | +7    | +42   | -18   | +46   | +91   | +124  | -42   | -60   | -19   | +11   | +7    |
| Growing crops .....                           | -7    | +33   | -29   | -1    | +5    | +7    | -13   | +21   | -8    | +23   | +14   |
| Livestock numbers .....                       | +14   | +8    | +11   | +47   | +86   | +118  | -29   | -81   | -11   | -12   | -8    |
| 11. Output stock change [11] .....            | -38   | +9    | -41   | +109  | -19   | -31   | +33   | -143  | -58   | +254  | +16   |
| 12. Gross output i.e. items 9-11 .....        | 4,750 | 4,828 | 4,905 | 5,140 | 5,161 | 5,199 | 5,119 | 4,911 | 4,759 | 5,269 | 5,378 |
| 13. Intermediate output [12]: Total .....     | 372   | 370   | 374   | 353   | 361   | 396   | 381   | 354   | 334   | 336   | 356   |
| Feed [13] .....                               | 310   | 309   | 311   | 291   | 299   | 333   | 320   | 291   | 276   | 277   | 293   |
| Seed .....                                    | 62    | 62    | 63    | 62    | 62    | 63    | 61    | 63    | 58    | 59    | 63    |
| 14. Final output i.e. 12 minus 13 .....       | 4,378 | 4,457 | 4,531 | 4,788 | 4,800 | 4,804 | 4,739 | 4,557 | 4,426 | 4,933 | 5,022 |

See footnotes to Table 9.1

Sources: Agricultural Departments

Agricultural output, input and net product at constant prices [1]

1975 prices

TABLE 9.2 (continued)

Calendar years

£ million

|                                                                     | 1968       | 1969       | 1970       | 1971       | 1972       | 1973       | 1974       | 1975       | 1976      | 1977       | 1978[2]    |
|---------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|------------|
| <b>Input</b>                                                        |            |            |            |            |            |            |            |            |           |            |            |
| 15. Expenditure: Total .....                                        | 2,504      | 2,557      | 2,678      | 2,651      | 2,706      | 2,717      | 2,613      | 2,608      | 2,662     | 2,682      | 2,668      |
| Feedingstuffs .....                                                 | 1,085      | 1,115      | 1,186      | 1,162      | 1,192      | 1,213      | 1,132      | 1,155      | 1,226     | 1,210      | 1,181      |
| Seeds .....                                                         | 115        | 116        | 116        | 112        | 115        | 117        | 114        | 118        | 112       | 118        | 115        |
| Livestock (imported and<br>interfarm expenses) .....                | 153        | 142        | 139        | 156        | 135        | 110        | 117        | 127        | 90        | 100        | 105        |
| Fertilisers and lime (before<br>subsidy) .....                      | 309        | 322        | 363        | 326        | 355        | 356        | 354        | 320        | 355       | 370        | 378        |
| Machinery: Total .....                                              | 339        | 348        | 349        | 362        | 370        | 375        | 344        | 347        | 340       | 345        | 344        |
| Repairs .....                                                       | 165        | 167        | 164        | 164        | 165        | 164        | 159        | 156        | 154       | 154        | 154        |
| Fuel and oil .....                                                  | 129        | 134        | 137        | 148        | 154        | 157        | 130        | 133        | 128       | 132        | 132        |
| Other (including contract<br>services) .....                        | 45         | 46         | 48         | 49         | 51         | 54         | 55         | 58         | 58        | 60         | 58         |
| Farm maintenance: Total. . . .                                      | 174        | 175        | 176        | 178        | 180        | 183        | 181        | 178        | 178       | 178        | 181        |
| Tenant-type .....                                                   | 74         | 75         | 75         | 76         | 76         | 76         | 74         | 73         | 73        | 73         | 73         |
| Landlord-type .....                                                 | 100        | 100        | 101        | 102        | 104        | 107        | 107        | 105        | 105       | 105        | 108        |
| Miscellaneous expenditure [12]                                      | 330        | 338        | 348        | 356        | 358        | 363        | 370        | 363        | 361       | 360        | 365        |
| 16. Stocks [13] .....                                               | +9         | +6         | -38        | +6         | -16        | -13        | -16        | +10        | -14       | +7         | +12        |
| 17. Gross input i.e. items 15-16 . . .                              | 2,513      | 2,563      | 2,639      | 2,658      | 2,689      | 2,705      | 2,597      | 2,618      | 2,648     | 2,688      | 2,680      |
| 18. Net input i.e. items 17 minus 13                                | 2,140      | 2,192      | 2,265      | 2,305      | 2,328      | 2,309      | 2,216      | 2,264      | 2,314     | 2,352      | 2,324      |
| 19. Gross product<br>i.e. items 12 minus 17 or 14<br>minus 18 ..... | 2,237      | 2,265      | 2,266      | 2,483      | 2,472      | 2,495      | 2,522      | 2,293      | 2,111     | 2,581      | 2,698      |
| 20. Depreciation: Total .....                                       | 429        | 418        | 440        | 451        | 454        | 466        | 482        | 496        | 484       | 507        | 513        |
| Tenant-type:                                                        |            |            |            |            |            |            |            |            |           |            |            |
| Machinery .....                                                     | 343        | 325        | 340        | 343        | 338        | 336        | 338        | 342        | 321       | 335        | 342        |
| Other .....                                                         | 20         | 22         | 22         | 22         | 23         | 24         | 26         | 27         | 28        | 30         | 29         |
| Landlord-type .....                                                 | 66         | 72         | 78         | 86         | 94         | 106        | 118        | 126        | 134       | 142        | 142        |
| 21. Net product<br>i.e. items 19 minus 20 .....                     | 1,808      | 1,846      | 1,826      | 2,032      | 2,017      | 2,028      | 2,040      | 1,797      | 1,627     | 2,074      | 2,184      |
| <i>Index of net product</i><br><i>1975 = 100 .....</i>              | <i>101</i> | <i>103</i> | <i>102</i> | <i>113</i> | <i>112</i> | <i>113</i> | <i>114</i> | <i>100</i> | <i>90</i> | <i>115</i> | <i>122</i> |

See footnotes to Table 9.1

Sources: Agricultural Departments



## Agriculture — land use

TABLE 9.3

Area at the June census [1]

Thousand hectares

|                                                     | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-----------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Cereals</b>                                      |        |        |        |        |        |        |        |        |        |        |        |
| Wheat                                               | 978    | 833    | 1,010  | 1,097  | 1,127  | 1,146  | 1,233  | 1,034  | 1,231  | 1,076  | 1,257  |
| Barley                                              | 2,401  | 2,413  | 2,243  | 2,288  | 2,288  | 2,267  | 2,214  | 2,345  | 2,182  | 2,400  | 2,348  |
| Oats                                                | 382    | 382    | 376    | 363    | 315    | 281    | 253    | 232    | 235    | 195    | 180    |
| Mixed corn for threshing                            | 45     | 63     | 79     | 55     | 61     | 51     | 42     | 35     | 28     | 24     | 17     |
| Rye for threshing                                   | 4      | 4      | 5      | 6      | 6      | 5      | 4      | 6      | 8      | 10     | 9      |
| Maize for threshing                                 | —      | —      | —      | 1      | 2      | 1      | 1      | 1      | 1      | 1      | 1      |
| <b>Potatoes</b>                                     |        |        |        |        |        |        |        |        |        |        |        |
| Early crop                                          | 279    | 29     | 30     | 30     | 26     | 26     | 26     | 24     | 27     | 30     | 29     |
| Main crop                                           |        | 220    | 241    | 227    | 210    | 198    | 190    | 180    | 195    | 203    | 185    |
| <b>Fodder crops</b>                                 |        |        |        |        |        |        |        |        |        |        |        |
| Beans for stockfeeding                              | 93     | 89     | 77     | 62     | 53     | 60     | 66     | 40     | 44     | 37     | 38     |
| Turnips, swedes and fodder beet [2]                 | 109    | 105    | 100    | 100    | 97     | 98     | 102    | 107    | 103    | 97     | 91     |
| Mangolds [2]                                        | 13     | 10     | 10     | 9      | 8      | 7      | 7      | 7      | 6      | 7      | 6      |
| Maize fed green or for silage                       | —      | —      | 1      | 2      | 4      | 7      | 16     | 26     | 29     | 34     | 26     |
| Rape for stockfeeding                               | 32     | 32     | 28     | 29     | 28     | 27     | 24     | 25     | 23     | 23     | 22     |
| Kale, cabbage, savoy and kohlrabi                   | 73     | 71     | 64     | 63     | 62     | 62     | 63     | 64     | 59     | 55     | 48     |
| Other crops for stockfeeding                        | 13     | 15     | 15     | 12     | 11     | 11     | 12     | 19     | 20     | 18     | 25     |
| Mustard for seed, fodder, or ploughing in           | 9      | 9      | 6      | 6      | 6      | 7      | 7      | 7      | 4      | 5      | 5      |
| <b>Horticultural crops</b>                          |        |        |        |        |        |        |        |        |        |        |        |
| Orchards and small fruit                            | 91     | 84     | 83     | 80     | 77     | 75     | 73     | 71     | 68     | 66     | 64     |
| Vegetables grown in the open:                       |        |        |        |        |        |        |        |        |        |        |        |
| Brussels sprouts                                    | 20     | 20     | 22     | 18     | 17     | 16     | 15     | 15     | 15     | 15     | 15     |
| Cabbage, savoy, kale and winter cauliflower         | 18     | 26     | 24     | 22     | 21     | 20     | 21     | 21     | 20     | 22     | 20     |
| Cauliflower (summer and autumn)                     | 14     | 9      | 8      | 9      | 10     | 10     | 9      | 9      | 9      | 9      | 9      |
| Carrots                                             | 14     | 17     | 16     | 15     | 13     | 14     | 13     | 15     | 16     | 23     | 21     |
| Parsnips                                            | 2      | 3      | 3      | 3      | 2      | 2      | 2      | 2      | 3      | 5      | 4      |
| Turnips and swedes                                  | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 4      | 4      | 3      | 3      |
| Beetroot                                            | 3      | 3      | 3      | 4      | 3      | 3      | 2      | 3      | 3      | 3      | 3      |
| Onions                                              | 4      | 4      | 5      | 6      | 6      | 7      | 7      | 7      | 8      | 10     | 9      |
| Leeks                                               | 1      | 1      | 1      | 1      | 1      | 1      | —      | —      | —      | —      | —      |
| Beans (broad, runner and french)                    | 12     | 14     | 15     | 15     | 14     | 17     | 17     | 16     | 18     | 18     | 17     |
| Peas, green for market                              | 7      | 6      | 5      | 5      | 5      | 5      | 4      | 4      | 4      | 4      | 7      |
| Peas, green for processing                          | 44     | 47     | 53     | 43     | 46     | 53     | 59     | 59     | 57     | 59     | 52     |
| Peas, for harvesting dry                            | 20     | 23     | 30     | 24     | 22     | 22     | 27     | 30     | 31     | 37     | 36     |
| Celery                                              | 2      | 2      | 2      | 2      | 2      | 2      | 1      | 1      | 1      | 1      | 1      |
| Lettuce                                             | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 4      | 4      | 4      | 4      |
| Rhubarb                                             | 2      | 2      | 2      | 2      | 2      | 2      | —      | —      | —      | —      | —      |
| Other vegetables                                    | 5      | 6      | 6      | 6      | 6      | 6      | 8      | 8      | 10     | 12     | 12     |
| Flowers, nursery stock and bulbs grown in the open: |        |        |        |        |        |        |        |        |        |        |        |
| Hardy nursery stock                                 | 6      | 7      | 7      | 7      | 7      | 7      | 7      | 7      | 7      | 7      | 7      |
| Bulb flowers and bulbs                              | 6      | 6      | 6      | 6      | 7      | 7      | 7      | 6      | 5      | 5      | 4      |
| Other flowers                                       | 3      | 2      | 2      | 2      | 2      | 1      | 1      | 1      | 1      | 1      | 1      |
| Area under glass                                    | 3      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      |
| <b>Other crops</b>                                  |        |        |        |        |        |        |        |        |        |        |        |
| Sugar beet                                          | 188    | 185    | 188    | 190    | 190    | 194    | 195    | 198    | 206    | 202    | 209    |
| Rape grown for oilseed                              | 6      | 5      | 4      | 5      | 7      | 14     | 25     | 39     | 48     | 55     | 64     |
| Hops                                                | 7      | 7      | 7      | 7      | 7      | 7      | 7      | 7      | 6      | 6      | 6      |
| Other crops not for stockfeeding                    | 8      | 9      | 7      | 6      | 6      | 7      | 7      | 9      | 11     | 13     | 11     |
| Bare fallow                                         | 81     | 168    | 98     | 74     | 80     | 61     | 61     | 129    | 65     | 69     | 67     |
| <b>Total tillage</b>                                | 5,005  | 4,940  | 4,892  | 4,912  | 4,865  | 4,818  | 4,838  | 4,816  | 4,821  | 4,863  | 4,933  |
| Lucerne                                             | —      | 15     | 15     | 16     | 18     | 17     | 17     | 14     | 14     | 16     | 17     |
| All grasses under five years old [3]                | 2,377  | 2,306  | 2,292  | 2,298  | 2,339  | 2,330  | 2,299  | 2,124  | 2,139  | 2,107  | 2,052  |
| <b>Total arable</b>                                 | 7,382  | 7,261  | 7,199  | 7,226  | 7,220  | 7,164  | 7,154  | 6,954  | 6,975  | 6,986  | 7,002  |
| All grasses five years old and over [4]             | 4,935  | 4,997  | 4,944  | 4,926  | 4,910  | 4,914  | 4,920  | 5,074  | 5,081  | 5,003  | 5,002  |
| <b>Total crops and grass</b>                        | 12,317 | 12,258 | 12,143 | 12,152 | 12,132 | 12,079 | 12,074 | 12,028 | 12,055 | 11,990 | 12,004 |
| <b>Rough grazings [5] [6]</b>                       |        |        |        |        |        |        |        |        |        |        |        |
| Sole rights                                         | 5,970  | 5,982  | 5,568  | 5,550  | 5,486  | 5,480  | 5,437  | 5,429  | 5,386  | 5,191  | 5,169  |
| Common (estimated)                                  | 1,127  | 1,128  | 1,125  | 1,128  | 1,127  | 1,125  | 1,127  | 1,126  | 1,126  | 1,209  | 1,209  |
| <b>Woodland on agricultural holdings [7] [8]</b>    | —      | 106    | 153    | 154    | 162    | 164    | 212    | 225    | 239    | 248    | 258    |
| <b>All other land on agricultural holdings [9]</b>  | —      | 112    | 135    | 131    | 132    | 141    | 141    | 171    | 180    | 203    | 209    |
| <b>Total agricultural area</b>                      | 19,414 | 19,586 | 19,124 | 19,115 | 19,039 | 18,988 | 19,010 | 18,978 | 18,987 | 18,841 | 18,846 |
| <b>Total area of the United Kingdom</b>             | 24,093 | 24,093 | 24,092 | 24,092 | 24,092 | 24,093 | 24,100 | 24,105 | 24,102 | 24,104 | 24,100 |

[1] See introductory notes on page 246. [2] Before 1977 fodder beet was included with turnips and swedes for stockfeeding. In 1977, as a result of changes in the census categories, fodder beet was included with mangolds in England and Wales but continued to be included with turnips and swedes for stockfeeding in Scotland and Northern Ireland. [3] Before June 1975 collected in England and Wales as Clover, sainfoin and temporary grasses; in Scotland as Grass under seven years old; in Northern Ireland as Grass 1st, 2nd and 3rd year. [4] Before June 1975 collected in England and Wales as Permanent grass; in Scotland as Grass seven years old and over; in Northern Ireland as Grass 4th year or older. [5] Includes the total area of deer forest in Scotland. [6] The fall of about 400 thousand hectares in the total area of rough grazings between 1969 and 1970 is largely accounted for by the exclusion from the census of the 16,000 statistically insignificant holdings in Scotland. [7] Before June 1974 in England and Wales, collected as Woodland ancillary to farming. [8] In Scotland collected as Woodland ancillary to farming. [9] Before June 1974 in England and Wales collected as Other land used for agriculture and in Scotland as Area of yards, roads and buildings.

Sources: Agricultural Departments

# AGRICULTURE

Estimated quantity of crops and grass harvested [1]

Thousand tonnes

TABLE 9.4

|                                                    | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977   | 1978  |
|----------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| <b>Cereals</b>                                     |       |       |       |       |       |       |       |       |       |        |       |
| Wheat .....                                        | 3,469 | 3,364 | 4,236 | 4,815 | 4,780 | 5,002 | 6,130 | 4,489 | 4,740 | 5,274  | 6,610 |
| Barley .....                                       | 8,270 | 8,664 | 7,529 | 8,558 | 9,244 | 9,007 | 9,133 | 8,511 | 7,648 | 10,531 | 9,850 |
| Oats .....                                         | 1,224 | 1,308 | 1,217 | 1,361 | 1,249 | 1,080 | 955   | 795   | 764   | 790    | 705   |
| Mixed corn for threshing .....                     | 153   | 220   | 257   | 206   | 216   | 192   | 147   | 118   | 89    | 93     | 65    |
| Rye for threshing .....                            | 11    | 11    | 13    | 19    | 20    | 16    | 14    | 19    | 20    | 35     | 30    |
| Maize for threshing .....                          |       |       |       | 6     | 6     | 6     | 3     | 3     | 2     | 3      | ..    |
| <b>Potatoes</b>                                    |       |       |       |       |       |       |       |       |       |        |       |
| Early crop .....                                   | 6,872 | 433   | 468   | 526   | 465   | 470   | 458   | 350   | 370   | 406    | 420   |
| Main crop .....                                    |       | 5,782 | 7,014 | 6,871 | 6,062 | 6,338 | 6,333 | 4,201 | 4,419 | 6,216  | 6,910 |
| <b>Fodder crops</b>                                |       |       |       |       |       |       |       |       |       |        |       |
| Beans for stockfeeding .....                       | 225   | 236   | 159   | 134   | 166   | 187   | 200   | 95    | 70    | 112    | 130   |
| Turnips, swedes .....                              | 5,516 | 5,549 | 5,651 | 5,306 | 4,978 | 5,631 | 6,217 | 6,035 | 4,816 | 5,869  | 5,565 |
| Fodder beet and mangolds [2] .....                 | 816   | 621   | 580   | 576   | 478   | 507   | 477   | 411   | 360   | 457    | 425   |
| Maize fed green or for silage .....                |       |       |       | 88    | 151   | 330   | 606   | 884   | 836   | 1,196  | 1,015 |
| Rape for stockfeeding .....                        | 743   | 760   | 642   | 665   | 479   | 568   | 504   | 618   | 601   | 578    | 625   |
| Kale, cabbage, savoys and kohl rabi .....          | 3,464 | 3,168 | 2,810 | 2,715 | 2,420 | 2,747 | 2,750 | 2,607 | 1,633 | 2,450  | 2,205 |
| <b>Horticultural crops</b>                         |       |       |       |       |       |       |       |       |       |        |       |
| Vegetables grown in the open:                      |       |       |       |       |       |       |       |       |       |        |       |
| Brussels sprouts .....                             | 196   | 201   | 273   | 206   | 228   | 204   | 200   | 162   | 135   | 221    | 213   |
| Cabbage, savoys, kale and winter cauliflower ..... | 986   | 1,037 | 960   | 1,004 | 948   | 882   | 953   | 867   | 733   | 1,094  | 969   |
| Cauliflower (summer and autumn [2]) .....          |       |       |       |       |       |       |       |       |       |        |       |
| Carrots .....                                      | 578   | 708   | 549   | 576   | 465   | 606   | 495   | 573   | 494   | 854    | 755   |
| Parsnips .....                                     | 57    | 61    | 62    | 64    | 44    | 53    | 46    | 45    | 52    | 66     | 72    |
| Turnips and swedes .....                           | 122   | 150   | 140   | 125   | 126   | 131   | 147   | 150   | 147   | 223    | 211   |
| Beetroot .....                                     | 107   | 111   | 116   | 122   | 96    | 120   | 96    | 96    | 96    | 110    | 116   |
| Onions .....                                       | 125   | 112   | 143   | 225   | 196   | 223   | 246   | 199   | 180   | 329    | 306   |
| Leeks .....                                        | 24    | 27    | 32    | 27    | 28    | 26    | 23    | 24    | 27    | 42     | 35    |
| Beans (broad, runner and french) .....             | 109   | 141   | 146   | 150   | 130   | 163   | 167   | 134   | 128   | 157    | 155   |
| Peas, green for market [3] .....                   | 63    | 49    | 41    | 46    | 39    | 38    | 37    | 34    | 19    | 38     | 34    |
| Peas, green for processing [4] .....               | 174   | 195   | 203   | 194   | 206   | 258   | 296   | 263   | 170   | 267    | 195   |
| Peas, for harvesting dry .....                     | 52    | 66    | 87    | 73    | 73    | 70    | 96    | 88    | 82    | 121    | 107   |
| Celery .....                                       | 88    | 80    | 75    | 73    | 73    | 71    | 64    | 69    | 60    | 70     | 69    |
| Lettuce .....                                      | 124   | 125   | 150   | 147   | 153   | 171   | 164   | 123   | 103   | 145    | 136   |
| Rhubarb .....                                      | 46    | 47    | 43    | 52    | 47    | 46    | 43    | 40    | 34    | 40     | 45    |
| <b>Other crops</b>                                 |       |       |       |       |       |       |       |       |       |        |       |
| Sugar beet [5] .....                               | 7,119 | 6,034 | 6,412 | 7,869 | 6,216 | 7,427 | 4,588 | 4,864 | 6,325 | 6,382  | 7,080 |
| Rape grown for oilseed .....                       |       |       |       |       |       | 31    | 55    | 61    | 111   | 142    | 155   |
| Hops .....                                         | 10    | 11    | 12    | 11    | 9     | 10    | 10    | 8     | 8     | 7      | 10    |
| Hay [6] .....                                      |       |       |       |       |       |       |       |       |       |        |       |
| From all grasses under five years old [7][8] ..... | 4,682 | 4,645 | 4,286 | 5,063 | 4,996 | 4,640 | 4,149 | 3,757 | 4,413 | 4,530  | ..    |
| From all grasses five years old and over [9] ..... | 3,848 | 4,021 | 3,703 | 4,629 | 4,375 | 4,251 | 3,674 | 3,120 | 3,892 | 4,104  | ..    |
| <b>Straw [10]</b>                                  |       |       |       |       |       |       |       |       |       |        |       |
| Wheat [11] .....                                   | 1,869 | 1,205 | 1,619 | 1,540 | 1,180 | 1,121 | 1,431 | 2,134 | 2,073 | 1,420  | ..    |
| Barley [11] .....                                  | 4,448 | 3,354 | 2,755 | 3,511 | 3,504 | 2,975 | 2,990 | 3,521 | 3,792 | 3,800  | ..    |
| Oats [11] .....                                    | 1,016 | 523   | 504   | 538   | 441   | 368   | 365   | 383   | 433   | 305    | ..    |

Note: Tables 9.4 and 9.5. The estimated yields of sugar beet and hops are obtained from production figures supplied by the British Sugar Corporation and the Hops Marketing Board. In Great Britain potato yields are estimated in consultation with the Potato Marketing Board.

[1] UK gross production in calendar years. [2] Before 1977 fodder beet was included with turnips and swedes for stockfeeding. In 1977, as a result of changes in the census categories, fodder beet was included with mangolds in England and Wales but continued to be included with turnips and swedes for stockfeeding in Scotland and Northern Ireland. [3] Weight in pods. [4] Shelled weight. [5] Data for sugar beet is not collected in Northern Ireland or, from 1972, in Scotland. [6] The production of hay in England and Wales is calculated from the area cut for hay and actually harvested and does not include the area mown for silage, drying or seed; the production of hay in Scotland and Northern Ireland is calculated from the area cut for hay only and does not include grass mown for silage or drying. [7] Before 1975 collected in England and Wales as clover, sainfoin and temporary grasses; in Scotland as grass under seven years old; in Northern Ireland as grass under four years old. [8] Includes hay from lucerne in England and Wales, and from all grassland in Scotland. [9] Before 1975 collected as: in England and Wales — permanent grass; in Scotland — grass seven years old and over; in Northern Ireland — grass four years old and over. [10] Excluding Scotland from 1969. [11] The estimates of production and yield for straw in 1975 are calculated on the actual area harvested and not on the total area used for growing wheat, barley and oats, as in previous years.

Sources: Agricultural Departments

## Estimated yield per hectare

TABLE 9.5

Tonnes

|                                                    | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977  | 1978  |
|----------------------------------------------------|------|------|------|------|------|------|------|------|------|-------|-------|
| <b>Cereals</b>                                     |      |      |      |      |      |      |      |      |      |       |       |
| Wheat .....                                        | 3.55 | 4.04 | 4.20 | 4.39 | 4.24 | 4.37 | 4.97 | 4.34 | 3.85 | 4.90  | 5.26  |
| Barley .....                                       | 3.44 | 3.59 | 3.36 | 3.74 | 4.04 | 3.97 | 4.13 | 3.63 | 3.51 | 4.39  | 4.19  |
| Oats .....                                         | 3.22 | 3.43 | 3.25 | 3.76 | 3.97 | 3.84 | 3.78 | 3.42 | 3.25 | 4.06  | 3.92  |
| Mixed corn for threshing .....                     | 3.37 | 3.49 | 3.24 | 3.72 | 3.57 | 3.78 | 3.50 | 3.37 | 3.17 | 3.92  | 3.74  |
| Rye for threshing .....                            | 2.51 | 2.86 | 2.86 | 2.99 | 3.06 | 3.04 | 3.01 | 3.27 | 2.66 | 3.52  | 3.46  |
| <b>Potatoes</b>                                    |      |      |      |      |      |      |      |      |      |       |       |
| Early crop .....                                   | 24.6 | 18.3 | 17.2 | 19.6 | 18.4 | 20.1 | 19.1 | 14.3 | 16.5 | 18.05 | 21.33 |
| Main crop .....                                    |      | 25.7 | 28.8 | 29.9 | 28.7 | 31.5 | 33.1 | 23.4 | 22.1 | 29.60 | 35.56 |
| <b>Fodder crops</b>                                |      |      |      |      |      |      |      |      |      |       |       |
| Beans for stockfeeding .....                       | 2.42 | 2.64 | 2.08 | 2.18 | 3.15 | 3.13 | 3.01 | 2.39 | 1.58 | 3.00  | 3.39  |
| Turnips, swedes .....                              | 50.6 | 52.6 | 56.3 | 53.3 | 51.3 | 57.2 | 61.2 | 56.5 | 46.6 | 60.28 | 61.14 |
| Fodder beet and mangolds .....                     | 64.3 | 60.1 | 59.7 | 63.4 | 59.6 | 70.6 | 65.9 | 59.6 | 56.6 | 61.58 | 65.56 |
| Maize fed green or for silage .....                |      |      |      | 42.9 | 42.3 | 49.4 | 38.0 | 34.0 | 29.2 | 35.52 | 39.35 |
| Rape for stockfeeding .....                        | 23.0 | 23.6 | 22.8 | 22.9 | 17.1 | 21.0 | 21.0 | 25.1 | 25.1 | 25.06 | 28.31 |
| Kale, cabbage, savoys and kohlrabi .....           | 47.4 | 44.6 | 43.9 | 43.3 | 39.2 | 44.5 | 43.7 | 40.4 | 27.5 | 44.73 | 46.04 |
| <b>Horticultural crops</b>                         |      |      |      |      |      |      |      |      |      |       |       |
| <b>Vegetables grown in the open:</b>               |      |      |      |      |      |      |      |      |      |       |       |
| Brussels sprouts .....                             | 9.7  | 10.1 | 12.5 | 12.0 | 14.1 | 13.1 | 13.6 | 11.8 | 9.2  | 15.0  | 14.9  |
| Cabbage, savoys, kale and sprouting broccoli ..... | 24.0 | 24.6 | 25.1 | 25.2 | 25.0 | 25.3 | 26.2 | 23.6 | 21.0 | 28.3  | 25.9  |
| Cauliflower .....                                  | 18.9 | 16.6 | 17.5 | 20.3 | 20.3 | 20.8 | 20.6 | 18.8 | 16.5 | 20.7  | 21.2  |
| Carrots .....                                      | 39.9 | 40.4 | 33.7 | 38.6 | 35.0 | 42.1 | 38.4 | 38.7 | 29.8 | 43.9  | 41.4  |
| Parsnips .....                                     | 25.6 | 22.6 | 22.9 | 24.0 | 20.5 | 22.7 | 21.7 | 19.4 | 18.4 | 19.4  | 20.4  |
| Turnips and swedes .....                           | 33.0 | 33.7 | 31.1 | 31.8 | 31.2 | 33.0 | 34.2 | 32.7 | 27.2 | 36.9  | 39.4  |
| Beetroot .....                                     | 30.9 | 31.3 | 31.6 | 31.1 | 29.3 | 31.8 | 30.2 | 29.6 | 30.1 | 33.6  | 34.6  |
| Onions, dry bulb .....                             | 29.7 | 34.2 | 32.5 | 37.1 | 33.9 | 35.7 | 36.0 | 28.1 | 20.5 | 35.0  | 30.6  |
| Onions, green .....                                | 14.8 | 10.8 | 13.3 | 14.2 | 15.1 | 15.8 | 16.2 | 14.7 | 15.9 | 12.7  | 15.0  |
| Leeks .....                                        | 22.8 | 22.5 | 24.5 | 23.4 | 21.6 | 22.3 | 22.7 | 22.8 | 19.8 | 23.3  | 20.0  |
| Beans, broad .....                                 | 9.7  | 10.5 | 9.4  | 11.0 | 10.4 | 10.5 | 9.7  | 10.9 | 6.5  | 10.4  | 10.0  |
| Beans, runner and french .....                     | 8.9  | 10.6 | 10.3 | 11.2 | 9.7  | 10.2 | 10.4 | 7.5  | 7.5  | 8.4   | 8.4   |
| Peas, green for market .....                       | 8.6  | 8.3  | 8.2  | 9.1  | 7.8  | 8.4  | 9.3  | 7.7  | 5.3  | 9.6   | 8.5   |
| Peas, green for processing .....                   | 4.0  | 4.4  | 4.0  | 4.7  | 4.6  | 5.0  | 4.6  | 4.6  | 3.2  | 4.8   | 3.8   |
| Peas, for harvesting dry .....                     | 2.6  | 2.9  | 2.9  | 3.0  | 3.3  | 3.2  | 3.6  | 2.9  | 2.6  | 3.3   | 2.8   |
| Celery .....                                       | 40.5 | 37.2 | 37.1 | 38.6 | 35.0 | 34.6 | 36.3 | 37.9 | 34.3 | 43.4  | 43.3  |
| Lettuce .....                                      | 16.9 | 16.9 | 18.4 | 18.4 | 18.9 | 18.9 | 19.1 | 17.9 | 15.1 | 20.5  | 21.1  |
| Rhubarb .....                                      | 31.8 | 31.1 | 29.9 | 34.1 | 32.9 | 35.4 | 34.6 | 42.8 | 37.8 | 39.4  | 42.8  |
| <b>Other crops</b>                                 |      |      |      |      |      |      |      |      |      |       |       |
| Sugar beet .....                                   | 38.1 | 32.8 | 34.4 | 41.6 | 33.0 | 38.5 | 23.6 | 24.7 | 30.8 | 31.71 | 34.06 |
| Rape grown for oilseed .....                       |      |      |      |      |      | 2.25 | 2.26 | 1.56 | 2.32 | 2.56  | 2.40  |
| Hops .....                                         | 1.38 | 1.57 | 1.70 | 1.60 | 1.28 | 1.51 | 1.53 | 1.26 | 1.34 | 1.22  | 1.60  |
| <b>Hay:</b>                                        |      |      |      |      |      |      |      |      |      |       |       |
| from all grasses under 5 years old .....           | 4.62 | 4.65 | 4.33 | 4.96 | 5.11 | 4.90 | 4.67 | 4.27 | 4.66 | 5.13  | ..    |
| from all grasses 5 years old and over .....        | 3.81 | 3.79 | 3.54 | 4.19 | 4.32 | 4.29 | 4.00 | 3.62 | 4.23 | 4.65  | ..    |
| <b>Straw</b>                                       |      |      |      |      |      |      |      |      |      |       |       |
| Wheat [11] .....                                   | 1.91 | 1.52 | 1.67 | 1.45 | 1.08 | 1.01 | 1.19 | 2.90 | 1.72 | ..    | ..    |
| Barley [11] .....                                  | 1.85 | 1.58 | 1.41 | 1.78 | 1.79 | 1.55 | 1.61 | 1.92 | 2.11 | ..    | ..    |
| Oats [11] .....                                    | 2.67 | 2.08 | 2.02 | 2.15 | 2.00 | 1.81 | 2.01 | 2.50 | 2.42 | ..    | ..    |

See footnotes to Table 9.4

Sources: Agricultural Departments



Agricultural holdings by tenure and total area[1]

TABLE 9.6

|            | Total     |                   | Owned or mainly owned |                   | Tenanted or mainly tenanted |                   |
|------------|-----------|-------------------|-----------------------|-------------------|-----------------------------|-------------------|
|            | Holdings  | Area              | Holdings              | Area              | Holdings                    | Area              |
|            | Thousands | Thousand hectares | Thousands             | Thousand hectares | Thousands                   | Thousand hectares |
| 1970 ..... | 271.7     | 16,866.4          | 158.3                 | 9,219.9           | 113.3                       | 7,646.5           |
| 1971 ..... | 266.7     | 16,853.5          | 159.6                 | 9,372.7           | 107.0                       | 7,480.8           |
| 1972 ..... | 258.1     | 16,789.7          | 153.4                 | 9,461.2           | 104.7                       | 7,328.5           |
| 1973 ..... | 244.5     | 16,749.1          | 145.9                 | 9,403.4           | 98.5                        | 7,345.7           |
| 1974 ..... | 243.3     | 16,786.1          | 146.1                 | 9,412.2           | 97.3                        | 7,373.9           |
| 1975 ..... | 238.2     | 16,759.6          | 144.7                 | 9,304.1           | 93.5                        | 7,455.5           |
| 1976 ..... | 236.9     | 16,766.2          | 146.1                 | 9,340.8           | 90.8                        | 7,425.5           |
| 1977 ..... | 230.0     | 16,537.3          | 144.0                 | 9,338.0           | 86.0                        | 7,119.3           |
| 1978 ..... |           |                   |                       |                   |                             |                   |

[1] Great Britain only (practically all land in Northern Ireland is owner-occupied).

Sources: Agricultural Departments

Agricultural holdings by size of holding [1]

TABLE 9.7

|            | Total   | ¼ to 4%<br>acres    | 5 to 14%<br>acres         | 15 to 49%<br>acres    | 50 to 99%<br>acres     | 100 to<br>149% acres   | 150 to<br>299% acres   | 300 to<br>499% acres     | 500 acres<br>and over    |
|------------|---------|---------------------|---------------------------|-----------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|
| 1964 ..... | 445,132 | 82,566              | 89,063                    | 110,353               | 71,552                 | 34,425                 | 39,156                 | 12,270                   | 5,747                    |
| 1965 ..... | 437,846 | 80,988              | 87,267                    | 107,957               | 70,419                 | 34,011                 | 38,763                 | 12,475                   | 5,966                    |
| 1966 ..... | 431,261 | 79,290              | 86,559                    | 105,624               | 68,976                 | 33,645                 | 38,301                 | 12,615                   | 6,251                    |
| 1967 ..... | 419,370 | 73,335              | 84,534                    | 103,535               | 67,569                 | 33,218                 | 37,936                 | 12,776                   | 6,467                    |
| 1968 ..... | 369,053 | 41,621              | 70,244                    | 100,795               | 66,344                 | 32,857                 | 37,639                 | 12,825                   | 6,728                    |
| 1969 ..... | 357,127 | 39,925              | 65,971                    | 97,067                | 64,742                 | 32,394                 | 37,194                 | 12,864                   | 6,970                    |
| 1970 ..... | 328,652 | 31,830              | 55,573                    | 91,125                | 61,927                 | 31,440                 | 36,445                 | 12,874                   | 7,438                    |
| 1971 ..... | 321,491 | 30,838              | 53,634                    | 88,166                | 60,839                 | 31,173                 | 36,186                 | 12,975                   | 7,680                    |
| 1972 ..... | 311,981 | 28,031              | 50,706                    | 85,998                | 59,511                 | 30,841                 | 36,003                 | 13,071                   | 7,820                    |
| 1973 ..... | 293,276 | 21,681              | 43,135                    | 83,514                | 57,776                 | 30,216                 | 35,725                 | 13,120                   | 8,109                    |
| 1974 ..... | 291,604 | 21,891              | 42,955                    | 82,551                | 57,411                 | 29,855                 | 35,620                 | 13,149                   | 8,172                    |
| 1975 ..... | 285,739 | 20,512              | 41,331                    | 80,893                | 56,382                 | 29,732                 | 35,474                 | 13,179                   | 8,236                    |
|            | Total   | under<br>2 hectares | 2 and under<br>5 hectares | 5 to 19.9<br>hectares | 20 to 39.9<br>hectares | 40 to 49.9<br>hectares | 50 to 99.9<br>hectares | 100 to 199.9<br>hectares | 200 hectares<br>and over |
| 1976 ..... | 284,201 | 20,144              | 32,422                    | 88,757                | 55,446                 | 17,191                 | 40,995                 | 20,674                   | 8,572                    |
| 1977 ..... | 275,310 | 17,454              | 29,925                    | 86,498                | 54,376                 | 17,052                 | 40,736                 | 20,603                   | 8,666                    |
| 1978 ..... |         |                     |                           |                       |                        |                        |                        |                          |                          |

[1] For the purpose of this analysis holdings are classified according to their area of crops and grass; holdings with no crops and grass are therefore excluded.

Sources: Agricultural Departments

## Cattle, sheep, pigs and poultry on agricultural holdings [1]

TABLE 9.8

At June in each year

Thousands

|                                   | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Cattle:</b>                    |         |         |         |         |         |         |         |         |         |         |         |
| Total                             | 12,151  | 12,374  | 12,581  | 12,804  | 13,483  | 14,445  | 15,203  | 14,717  | 14,069  | 13,854  | 13,625  |
| Cows and heifers in milk          | 3,815   | 3,894   | 3,946   | 4,036   | 4,202   | 4,482   | 4,613   | 4,507   | 4,399   | 4,366   | 4,295   |
| Cows in calf but not in milk      | 562     | 592     | 597     | 575     | 598     | 632     | 668     | 633     | 593     | 579     | 556     |
| Heifers in calf with first calf   | 826     | 822     | 863     | 831     | 954     | 988     | 1,041   | 903     | 939     | 824     | 858     |
| Bulls and bull calves for service | 90      | 91      | 92      | 94      | 101     | 115     | 103     | 97      | 93      | 93      | 92      |
| Other cattle:                     |         |         |         |         |         |         |         |         |         |         |         |
| Two years and over                | 923     | 879     | 861     | 873     | 846     | 898     | 958     | 987     | 981     | 1,011   | 1,025   |
| One year and under two            | 2,581   | 2,623   | 2,658   | 2,736   | 2,854   | 3,104   | 3,389   | 3,559   | 3,287   | 3,220   | 3,236   |
| Under one year                    | 3,351   | 3,474   | 3,564   | 3,659   | 3,928   | 4,227   | 4,431   | 4,030   | 3,778   | 3,761   | 3,563   |
| <b>Sheep and lambs:</b>           |         |         |         |         |         |         |         |         |         |         |         |
| Total                             | 28,004  | 26,604  | 26,080  | 25,981  | 26,877  | 27,943  | 28,498  | 28,270  | 28,265  | 28,104  | 29,686  |
| Ewes for breeding                 | 11,415  | 10,946  | 10,544  | 10,422  | 10,668  | 10,920  | 11,192  | 11,279  | 11,298  | 11,215  | 11,444  |
| Rams for service                  | 327     | 313     | 302     | 300     | 305     | 314     | 322     | 326     | 320     | 319     | 332     |
| Other sheep:                      |         |         |         |         |         |         |         |         |         |         |         |
| One year and over                 | 3,475   | 3,323   | 3,291   | 3,206   | 3,371   | 3,643   | 3,620   | 3,442   | 3,198   | 3,351   | 3,670   |
| Under one year                    | 12,787  | 12,022  | 11,943  | 12,053  | 12,533  | 13,066  | 13,364  | 13,222  | 13,449  | 13,219  | 14,241  |
| <b>Pigs:</b>                      |         |         |         |         |         |         |         |         |         |         |         |
| Total                             | 7,387   | 7,783   | 8,088   | 8,724   | 8,619   | 8,979   | 8,544   | 7,532   | 7,947   | 7,736   | 7,708   |
| Sows for breeding                 | 887     | 915     | 953     | 984     | 960     | 1,015   | 889     | 814     | 884     | 828     | 842     |
| Boars for service                 | 44      | 44      | 45      | 46      | 45      | 48      | 44      | 40      | 43      | 41      | 41      |
| Other pigs:                       |         |         |         |         |         |         |         |         |         |         |         |
| 50kg and over [2]                 | 1,149   | 1,188   | 1,249   | 1,275   | 1,249   | 1,304   | 2,822   | 2,488   | 2,721   | 2,611   | 2,651   |
| 29kg and under 50kg [3]           | 3,309   | 3,526   | 3,672   | 4,046   | 4,056   | 4,216   | 2,607   | 2,255   | 2,271   | 2,262   | 2,216   |
| Under 20kg [4]                    | 1,998   | 2,111   | 2,169   | 2,374   | 2,308   | 2,397   | 2,181   | 1,935   | 2,028   | 1,994   | 1,959   |
| <b>Poultry:</b>                   |         |         |         |         |         |         |         |         |         |         |         |
| Total                             | 127,459 | 126,514 | 143,430 | 139,016 | 140,045 | 144,079 | 139,672 | 136,572 | 142,222 | 134,286 | 137,329 |
| Fowls                             | 121,753 | 120,611 | 137,207 | 132,929 | 133,214 | 135,929 | 132,038 | 130,259 | 134,917 | 127,851 | 130,514 |
| Laying flock                      | 74,163  | 75,479  | 79,836  | 76,171  | 75,509  | 70,574  | 68,882  | 67,555  | 67,468  | 65,461  | 67,762  |
| Breeding flock                    | 6,868   | 6,715   | 7,588   | 7,029   | 6,772   | 6,989   | 6,455   | 5,997   | 6,125   | 6,238   | 6,433   |
| Table birds                       | 40,721  | 38,418  | 49,783  | 49,730  | 50,933  | 56,366  | 56,701  | 56,708  | 61,325  | 56,153  | 56,319  |
| Ducks                             | 1,157   | 1,265   | 1,256   | 1,395   | 1,409   | 1,489   | 1,313   | 1,201   | 1,272   | 1,206   | 1,320   |
| Geese                             | 200     | 171     | 174     | 143     | 136     | 148     | 128     | 112     | 127     | 121     | 124     |
| Turkeys                           | 4,348   | 4,467   | 4,793   | 4,548   | 5,286   | 6,513   | 6,192   | 5,000   | 5,905   | 5,108   | 5,371   |

[1] See notes on page 246. The figures returned by holdings of one acre or less account for significant differences between the census results for June 1970 and those for previous years only in the case of pigs and fowls. [2] Prior to June 1974 collected as, Five months old and over and from June 1974 to June 1976, collected as 110lb and over. [3] Prior to June 1974 collected as, Two months old and over and from June 1974 to June 1976, collected as 45lb and under 110lb. [4] Prior to June 1974 collected as, Under two months old and from June 1974 to June 1976, collected as under 45lb.

Sources: Agricultural Departments

# AGRICULTURE

Estimated numbers of agricultural tractors, certain machines and implements in use[1]

TABLE 9.9

Thousands

|                                                           | United Kingdom [2] |       |         |       |       |       | England and Wales |         |       |       |       |       |       |
|-----------------------------------------------------------|--------------------|-------|---------|-------|-------|-------|-------------------|---------|-------|-------|-------|-------|-------|
|                                                           | 1966               | 1970  | 1972[3] | 1975  | 1976  | 1977  | 1971              | 1972[3] | 1974  | 1975  | 1976  | 1977  | 1978  |
| Tractors: Total [4] . . . . .                             | 517.3              | 510.8 | 502.5   | 447.3 | 525.9 | 519.0 | 416.0             | 407.0   | 423.2 | 441.4 | 428.1 | 418.7 | 406.6 |
| Agricultural types (10 h.p. and over): [5] . . . . .      |                    |       |         |       |       |       |                   |         |       |       |       |       |       |
| Total . . . . .                                           | 465.2              | 444.4 | 436.7   | 447.3 | 482.9 | 496.9 | 366.0             | 346.8   | 384.1 | 441.4 | 387.7 | 401.7 | 387.3 |
| Tracklayers . . . . .                                     | 17.7               | 13.6  | 15.3    | ..    | 13.0  | 12.4  | 16.0              | 14.4    | ..    | ..    | 12.3  | 12.4  | ..    |
| Wheeled . . . . .                                         | 447.6              | 430.8 | 421.4   | ..    | 469.9 | 484.4 | 350.1             | 332.4   | ..    | ..    | 375.4 | 389.3 | 387.3 |
| Market garden types (under 10 h.p.) [6] . . . . .         | 52.1               | 66.4  | 65.6    | ..    | 43.1  | 22.2  | 50.0              | 60.3    | 39.1  | ..    | 40.4  | 17.0  | 19.4  |
| Tractor ploughs . . . . .                                 | 323.0              | 308.2 | 270.6   | ..    | ..    | 246.2 | ..                | 202.7   | ..    | ..    | ..    | 170.2 | ..    |
| Disc harrows . . . . .                                    | 99.7               | 111.3 | 107.7   | ..    | ..    | 99.8  | ..                | 81.3    | ..    | ..    | ..    | 76.0  | ..    |
| Cultivators: Rotary cultivators and rotary hoes . . . . . | 49.4               | 46.7  | 44.5    | ..    | ..    | 271.5 | ..                | 35.6    | ..    | ..    | ..    | 224.9 | ..    |
| Other [7] . . . . .                                       | 397.8              | 407.8 | 383.9   | ..    | ..    |       | ..                | 293.3   | ..    | ..    | ..    |       | ..    |
| Corn drills [8] . . . . .                                 | 123.7              | 131.8 | ..      | ..    | ..    | ..    | 98.3              | ..      | 96.8  | ..    | ..    | ..    | 84.5  |
| Farmyard manure spreaders . . . . .                       | 129.2              | 128.8 | ..      | ..    | ..    | ..    | 98.8              | ..      | 109.8 | ..    | ..    | ..    | 90.8  |
| Mowers . . . . .                                          | 215.5              | 196.7 | ..      | ..    | 177.2 | ..    | 138.7             | ..      | ..    | ..    | 131.2 | ..    | ..    |
| Pick-up balers . . . . .                                  | 105.0              | 105.4 | 98.8    | ..    | ..    | ..    | ..                | 78.5    | ..    | ..    | ..    | ..    | ..    |
| Combine harvesters . . . . .                              | 66.7               | 66.0  | 60.2    | 61.5  | 59.4  | 57.8  | ..                | 50.9    | 52.2  | 52.0  | 50.0  | 48.4  | 48.4  |
| Drying machines . . . . .                                 | 39.1               | 63.5  | ..      | ..    | ..    | 54.1  | ..                | ..      | 43.1  | ..    | ..    | 42.7  | ..    |
| Milking machines [9] . . . . .                            | 329.0              | 155.9 | ..      | ..    | ..    | ..    | ..                | ..      | ..    | ..    | ..    | ..    | ..    |

[1] Owned by farmers and contractors (including Ministry services). Figures for England and Wales are at March, September or December until 1973, when figures were collected at December only. Normally figures for Scotland are at February, and for Northern Ireland at December. [2] In Scotland and Northern Ireland censuses of machinery and farm implements are normally taken at three-year intervals. [3] Tractor figures amended to show full results from the December 1972 census. It is thought that these figures are understated – possibly due to changes in timing and questions. [4] In England and Wales, as from 1971, power divisions are specified according to p.t.o. (power take-off) horse power and not, as in previous years, to b.h.p. (brake horse power). [5] Over 10 h.p. in England and Wales from 1967 and in Northern Ireland in 1966, 1970 and 1972. [6] Up to and including 10 h.p. in England and Wales from 1967, and in Northern Ireland from 1966. [7] Cultivators and harrows other than disc. Including grubbers, scufflers and hoes. [8] Including combined seed and fertilizer drills. [9] England and Wales figures for 1970 relate to the number of installations, those for 1968 relate to the number of teat-cup clusters. The United Kingdom total for 1966 includes the figures for teat-cup clusters in England and Wales and Scotland. The figure for 1970 includes the figures for teat-cup clusters in Scotland.

Sources: Agricultural Departments

TABLE 9.10

Forest area  
End of period

Thousand hectares

|                                                | 1967/<br>1968 | 1968/<br>1969 | 1969/<br>1970 | 1970/<br>1971 | 1971/<br>1972 | 1972/<br>1973 | 1973/<br>1974 | 1974/<br>1975 | 1975/<br>1976 | 1976/<br>1977 | 1977/<br>1978 | 1978/<br>1979 |
|------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| [1] Years ending 31 March                      |               |               |               |               |               |               |               |               |               |               |               |               |
| <b>Forest area [2]</b>                         |               |               |               |               |               |               |               |               |               |               |               |               |
| United Kingdom . . . . .                       | 1,858         |               | 1,882         | 1,908         | 1,951         | 1,984         | 1,981         | 2,018         | 2,043         | 2,057         | 2,061         | 2,079         |
| Great Britain . . . . .                        | 1,807         |               | 1,828         | 1,853         | 1,893         | 1,924         | 1,920         | 1,956         | 1,980         | 1,994         | 1,997         | 2,014         |
| Northern Ireland [3] . . . . .                 | 51            | 52            | 54            | 55            | 58            | 60            | 61            | 62            | 63            | 63            | 64            | 65            |
| <b>Forestry Commission (Great Britain) [1]</b> |               |               |               |               |               |               |               |               |               |               |               |               |
| Total estates . . . . .                        | 1,172         |               | 1,187         | 1,212         | 1,215         | 1,212         | 1,206         | 1,212         | 1,231         | 1,251         | 1,253         | 1,256         |
| Lands under plantation . . . . .               | 688           |               | 706           | 727           | 749           | 768           | 789           | 809           | 826           | 841           | 855           | 868           |
| Plantable land acquired during year . . . . .  | 25.5          |               | 13.8          | 21.4          | 17.0          | 6.7           | 6.6           | 8.0           | 18.6          | 17.7          | 6.7           | 6.1           |
| Total area planted during year [4] . . . . .   | 27.7          |               | 22.5          | 28.5          | 26.3          | 23.2          | 21.7          | 23.2          | 20.5          | 18.7          | 17.3          | 15.4          |
| Area lost by fire during year . . . . .        | 0.4           |               | 0.4           | 0.2           | 0.3           | 0.5           | 0.5           | 0.5           | 0.3           | 2.0           | 0.2           | 0.9           |
| Years ending 30 September                      |               |               |               |               |               |               |               |               |               | 1976[6]       | 1977          | 1978          |
| <b>State afforestation in Northern Ireland</b> |               |               |               |               |               |               |               |               |               |               |               |               |
| Total estates . . . . .                        | 58.0          | 59.8          | 61.4          | 62.2          | 62.7          | 63.5          | 65.0          | 66.0          | 67.0          | 67.3          | 69.1          | 69.5          |
| Land under plantation . . . . .                | 36.8          | 38.3          | 40.5          | 42.1          | 43.9          | 45.4          | 46.8          | 48.0          | 49.2          | 49.2          | 51.2          | 52.2          |
| Plantable land acquired during year . . . . .  | 1.3           | 0.6           | 1.6           | 0.8           | 0.6           | 0.8           | 1.0           | 1.0           | 1.1           | 1.1           | 0.7           | 2.6           |
| Total area planted during year [5] . . . . .   | 1.8           | 1.6           | 1.7           | 1.6           | 1.7           | 1.4           | 1.6           | 1.1           | 1.2           | 1.2           | 1.0           | 1.0           |
| Area lost by fire during year . . . . .        | 0.008         | 0.061         | 0.004         | 0.036         | 0.04          | 0.07          | 0.2           | 0.2           | 0.1           | 0.1           | 0.5           | 0.2           |

[1] The figures given for the Forestry Commission relate to the eighteen months from October 1967 to March 1969. [2] Includes unproductive woodland. Since 1974 40,000 hectares of unproductive forest land consisting of old felled woodland have been excluded from the figures as it is considered that this area is more properly regarded as agricultural land. Similarly a reduction to unproductive land was made in 1978 to adjust for a reclassification of this land to meet the figure of 'Retained Scrub' published in the Forest Commission Annual Report. [3] The figures for Northern Ireland refer to year ending 30 September up to and including 1975/76 and thereafter to year ending 31 December. [4] Including replanting after felling and change by fire. [5] Including areas replanted. [6] Northern Ireland figures are produced on a calendar year basis from 1976 (i.e. years end 31 December).

Sources: Forestry Commission; Department of Agriculture (Northern Ireland)



## Average weekly earnings of agricultural workers [1]

TABLE 9.11

Great Britain

| Half-yearly periods          | Adult<br>males [2] | Youths[3] | Women<br>and girls | Years ended March | Adult<br>males[2] | Youths[3] | Women<br>and girls |
|------------------------------|--------------------|-----------|--------------------|-------------------|-------------------|-----------|--------------------|
|                              | £                  | £         | £                  |                   | £                 | £         | £                  |
| 1954 April — September ..... | 7.59               | 4.57      | 4.76               |                   |                   |           |                    |
| October — March 1955 .....   | 7.51               | 4.51      | 4.82               | 1954/55 .....     | 7.55              | 4.54      | 4.79               |
| 1955 April — September ..... | 8.27               | 4.95      | 5.22               |                   |                   |           |                    |
| October — March 1956 .....   | 8.01               | 4.77      | 5.31               | 1955/56 .....     | 8.14              | 4.86      | 5.27               |
| 1956 April — September ..... | 8.71               | 5.09      | 5.58               |                   |                   |           |                    |
| October — March 1957 .....   | 8.75               | 5.15      | 5.71               | 1956/57 .....     | 8.73              | 5.12      | 5.65               |
| 1957 April — September ..... | 9.24               | 5.47      | 5.84               |                   |                   |           |                    |
| October — March 1958 .....   | 9.17               | 5.59      | 6.00               | 1957/58 .....     | 9.21              | 5.53      | 5.92               |
| 1958 April — September ..... | 9.78               | 5.83      | 6.21               |                   |                   |           |                    |
| October — March 1959 .....   | 9.69               | 5.90      | 6.31               | 1958/59 .....     | 9.73              | 5.86      | 6.26               |
| 1959 April — September ..... | 10.20              | 6.03      | 6.45               |                   |                   |           |                    |
| October — March 1960 .....   | 9.76               | 5.93      | 6.36               | 1959/60 .....     | 9.98              | 5.98      | 6.40               |
| 1960 April — September ..... | 10.58              | 6.29      | 6.62               |                   |                   |           |                    |
| October — March 1961 .....   | 10.35              | 6.24      | 6.72               | 1960/61 .....     | 10.46             | 6.26      | 6.67               |
| 1961 April — September ..... | 11.20              | 6.63      | 7.33               |                   |                   |           |                    |
| October — March 1962 .....   | 10.75              | 6.55      | 6.82               | 1961/62 .....     | 10.98             | 6.59      | 7.07               |
| 1962 April — September ..... | 11.57              | 6.97      | 7.16               |                   |                   |           |                    |
| October — March 1963 .....   | 11.41              | 6.93      | 7.13               | 1962/63 .....     | 11.50             | 6.95      | 7.15               |
| 1963 April — September ..... | 12.40              | 7.26      | 7.37               |                   |                   |           |                    |
| October — March 1964 .....   | 12.13              | 7.17      | 7.39               | 1963/64 .....     | 12.27             | 7.23      | 7.37               |
| 1964 April — September ..... | 13.07              | 7.77      | 7.93               |                   |                   |           |                    |
| October — March 1965 .....   | 12.50              | 7.42      | 8.14               | 1964/65 .....     | 12.79             | 7.60      | 8.04               |
| 1965 April — September ..... | 13.97              | 8.15      | 9.19               |                   |                   |           |                    |
| October — March 1966 .....   | 13.63              | 8.33      | 8.33               | 1965/66 .....     | 13.80             | 8.24      | 8.75               |
| 1966 April — September ..... | 14.79              | 8.83      | 9.10               |                   |                   |           |                    |
| October — March 1967 .....   | 14.31              | 8.70      | 9.54               | 1966/67 .....     | 14.55             | 8.77      | 9.32               |
| 1967 April — September ..... | 15.45              | 9.02      | 9.77               |                   |                   |           |                    |
| October — March 1968 .....   | 15.04              | 8.72      | 9.33               | 1967/68 .....     | 15.24             | 8.87      | 9.55               |
| 1968 April — September ..... | 16.27              | 9.70      | 10.40              |                   |                   |           |                    |
| October — March 1969 .....   | 15.95              | 9.49      | 9.84               | 1968/69 .....     | 16.10             | 9.60      | 10.12              |
| 1969 April — September ..... | 17.77              | 10.37     | 10.85              |                   |                   |           |                    |
| October — March 1970 .....   | 17.31              | 10.47     | 11.18              | 1969/70 .....     | 17.54             | 10.42     | 11.02              |
| 1970 April — September ..... | 19.21              | 11.43     | 12.26              |                   |                   |           |                    |
| October — March 1971 .....   | 19.15              | 11.80     | 12.63              | 1970/71 .....     | 19.18             | 11.62     | 12.45              |
| 1971 April — September ..... | 21.58              | 13.13     | 13.70              |                   |                   |           |                    |
| October — March 1972 .....   | 21.33              | 13.18     | 16.01              | 1971/72 .....     | 21.46             | 13.16     | 14.86              |
| 1972 April — September ..... | 24.15              | 14.41     | 15.69              |                   |                   |           |                    |
| October — March 1973 .....   | 24.24              | 14.83     | 15.28              | 1972/73 .....     | 24.20             | 14.62     | 15.49              |
| 1973 April — September ..... | 28.97              | 18.87     | 18.61              |                   |                   |           |                    |
| October — March 1974 .....   | 29.13              | 19.52     | 19.94              | 1973/74 .....     | 29.05             | 19.20     | 19.28              |
| 1974 April — September ..... | 35.10              | 23.50     | 23.14              |                   |                   |           |                    |
| October — March 1975 .....   | 37.39              | 26.02     | 25.93              | 1974/75 .....     | 36.24             | 24.75     | 24.52              |
| 1975 April — September ..... | 44.57              | 29.85     | 29.72              |                   |                   |           |                    |
| October — March 1976 .....   | 46.35              | 31.78     | 35.39              | 1975/76 .....     | 45.47             | 30.82     | 32.55              |
| 1976 April — September ..... | 51.44              | 34.76     | 41.25              |                   |                   |           |                    |
| October — March 1977 .....   | 51.54              | 34.87     | 41.30              | 1976/77 .....     | 51.50             | 34.81     | 41.29              |
| 1977 April — September ..... | 55.72              | 38.39     | 43.20              |                   |                   |           |                    |
| October — March 1978 .....   | 56.75              | 38.97     | 50.42              | 1977/78 .....     | 56.24             | 38.67     | 46.73              |
| 1978 April — September ..... | 63.44              | 42.32     | 48.47              |                   |                   |           |                    |
| October — March 1979 .....   | 64.50              | 43.75     | 52.35              | 1978/79 .....     | 63.98             | 43.05     | 50.42              |

[1] Total earnings of hired regular whole-time workers, including payments in kind valued, where applicable, in accordance with Agricultural Wages Orders. [2] 21 years and over up to March 1956, and 20 years and over thereafter. [3] Under 21 years up to March 1956, and under 20 years thereafter.

Sources: Agricultural Departments

# AGRICULTURE

## Sales for food of agricultural produce and livestock

TABLE 9.12

|                      | Unit       | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|----------------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Cereals:             |            |        |        |        |        |        |        |        |        |        |        |        |
| Wheat (1).....       | Th. tonnes | 1,803  | 1,619  | 1,685  | 1,637  | 2,100  | 2,215  | 2,376  | 2,471  | 2,360  | 2,170  | 2,234  |
| Barley .....         | "          | 1,860  | 1,404  | 1,616  | 1,550  | 1,658  | 2,043  | 2,070  | 2,767  | 1,994  | 2,213  | 4,123  |
| Oats (2).....        | "          | 112    | 105    | 114    | 110    | 126    | 121    | 131    | 124    | 109    | 111    | 128    |
| Potatoes (3) .....   | "          | 4,612  | 4,631  | 4,437  | 4,711  | 5,017  | 5,314  | 5,385  | 4,933  | 3,336  | 3,979  | 4,806  |
| Milk:                |            |        |        |        |        |        |        |        |        |        |        |        |
| Total .....          | Mn. litres | 11,663 | 11,792 | 12,029 | 12,363 | 13,212 | 13,468 | 13,098 | 13,133 | 13,618 | 14,406 | 15,093 |
| For consumption      | "          |        |        |        |        |        |        |        |        |        |        |        |
| as liquid milk ..    | "          | 7,516  | 7,488  | 7,460  | 7,372  | 7,404  | 7,524  | 7,698  | 7,862  | 7,760  | 7,484  | 7,380  |
| For manufacture ..   | "          | 4,146  | 4,304  | 4,569  | 4,991  | 5,808  | 5,945  | 5,399  | 5,270  | 5,858  | 6,921  | 7,713  |
| Eggs in shell .....  | Mn. doz.   | 1,230  | 1,223  | 1,263  | 1,244  | 1,253  | 1,170  | 1,151  | 1,113  | 1,153  | 1,160  | 1,192  |
| Animals slaughtered: |            |        |        |        |        |        |        |        |        |        |        |        |
| Cattle and calves:   |            |        |        |        |        |        |        |        |        |        |        |        |
| Total .....          | Thousands  | 4,002  | 3,799  | 4,041  | 3,954  | 3,634  | 3,436  | 4,599  | 5,358  | 4,481  | 4,111  | 4,030  |
| Cattle .....         | "          | 3,526  | 3,380  | 3,686  | 3,695  | 3,481  | 3,294  | 4,182  | 4,828  | 4,186  | 3,847  | 3,876  |
| Calves .....         | "          | 476    | 418    | 356    | 259    | 153    | 142    | 418    | 531    | 295    | 264    | 155    |
| Sheep and lambs ..   | "          | 12,390 | 10,421 | 11,458 | 11,475 | 11,047 | 11,759 | 12,947 | 13,133 | 12,670 | 11,356 | 11,591 |
| Pigs:                |            |        |        |        |        |        |        |        |        |        |        |        |
| Total .....          | "          | 12,977 | 14,028 | 14,392 | 15,965 | 15,404 | 15,083 | 15,274 | 12,766 | 13,499 | 14,194 | 13,787 |
| For bacon:           |            |        |        |        |        |        |        |        |        |        |        |        |
| Used wholly ...      | "          | 2,684  | 2,896  | 3,077  | 3,525  | 3,288  | 2,873  | 2,726  | 2,259  | 2,487  | 2,449  | 2,124  |
| Used in part ...     | "          | 3,034  | 3,305  | 3,541  | 4,411  | 4,335  | 4,063  | 4,146  | 3,695  | 3,850  | 3,628  | 3,998  |
| Other uses .....     | "          | 6,940  | 7,441  | 7,449  | 7,669  | 7,428  | 7,734  | 7,933  | 6,482  | 6,816  | 7,726  | 7,311  |
| Sows and boars ...   | "          | 318    | 386    | 325    | 360    | 353    | 414    | 470    | 331    | 346    | 391    | 354    |
| Poultry .....        | Millions   | 335    | 352    | 366    | 359    | 401    | 400    | 395    | 394    | 419    | 433    | 433    |

TIME SERIES. The figures for cereals and for animals slaughtered relate to periods of 52 weeks (53 weeks in 1971 and 1976)

[1] Flour millers' receipts of home-grown wheat. [2] Oatmeal millers' receipts of home-grown oats. [3] Including consumption on farms and seed sold for food but excluding imported potatoes.

Source: Ministry of Agriculture, Fisheries and Food

## Stocks of food and feedingstuffs [1]

TABLE 9.13

At end-December in each year

Thousand tonnes

|                                                | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Wheat and flour (as wheat) .....               | 1,036 | 953   | 1,016 | 1,092 | 1,029 | 986   | 933   | 1,115 | 1,174 | 1,238 | 1,148 |
| Barley .....                                   | 661   | 775   | 796   | 840   | 836   | 725   | 1,032 | 912   | 991   | 1,112 | 1,144 |
| Maize .....                                    | 242   | 184   | 248   | 242   | 231   | 162   | 228   | 159   | 250   | 261   | 209   |
| Oilcake and meal (2) .....                     | 160   | 165   | 129   | 138   | 66    | 141   | 127   | 74    | 90    | 94    | 93    |
| Oilseeds and nuts (crude oil equivalent) ..... | 18    | 14    | 15    | 14    | 8     | 13    | 9     | 15    | 21    | 24    | 22    |
| Vegetable oil (as crude oil) .....             | 62    | 58    | 68    | 85    | 93    | 87    | 49    | 39    | 47    | 45    | 50    |
| Marine oil (as crude oil) .....                | 60    | 37    | 28    | 40    | 44    | 47    | 28    | 17    | 27    | 40    | 46    |
| Butter (3) .....                               | 51    | 30    | 18    | 23    | 69    | 61    | 67    | 83    | 107   | 127   | 129   |
| Imported meat and offal (3) .....              | 55    | 69    | 73    | 61    | 61    | 82    | 99    | 77    | 87    | 77    | 84    |
| Raw coffee (4) .....                           | 22    | 24    | 17    | 24    | 30    | 36    | 27    | 15    | 15    | 9     | 8     |
| Tea (5) .....                                  | 127   | 101   | 114   | 108   | 94    | 84    | 92    | 88    | 82    | 109   | 94    |
| Sugar .....                                    | 829   | 917   | 867   | 964   | 1,075 | 873   | 559   | 898   | 796   | 881   | 932   |
| Jam and marmalade .....                        | 36.9  | 35.9  | 27.8  | 23.8  | 21.6  | 20.7  | 16.9  | 23.4  | 21.7  | 22.3  | 23.5  |
| Chocolate and sugar confectionery (6) .....    | 45.9  | 57.6  | 51.7  | 55.1  | 60.2  | 46.9  | 57.3  | 57.1  | 56.2  | 62.1  | 74.8  |
| Canned and bottled fruit (6) .....             | 39.5  | 45.1  | 46.6  | 46.8  | 30.0  | 27.0  | 38.2  | 40.0  | 29.6  | 23.3  | 27.6  |
| Canned vegetables (6) .....                    | 180.6 | 170.5 | 199.5 | 258.6 | 266.3 | 197.9 | 195.5 | 199.3 | 199.3 | 277.1 | 299.0 |

[1] Recorded stocks, including stocks in bond or held by the main processors. [2] Excluding castor meal, cocoa cake and meal. [3] Stocks held in public cold stores at all temperatures. [4] Including manufacturers' stocks and additional public warehouses. [5] Including stocks held by primary wholesalers. [6] Manufacturers' stocks only.

Source: Ministry of Agriculture, Fisheries and Food

## Processed food and animal feedingstuffs: production

TABLE 9.14

Thousand tonnes

|                                                                 | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-----------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Flour milling:                                                  |        |        |        |        |        |        |        |        |        |        |        |
| Wheat milled: Total                                             | 5,021  | 5,179  | 5,112  | 5,071  | 4,958  | 5,082  | 5,075  | 5,213  | 5,268  | 5,150  | 5,159  |
| Home produced                                                   | 1,697  | 1,501  | 1,620  | 1,523  | 2,040  | 2,175  | 2,336  | 2,428  | 2,300  | 2,140  | 2,116  |
| Imported                                                        | 3,325  | 3,678  | 3,492  | 3,548  | 2,918  | 2,907  | 2,739  | 2,785  | 2,968  | 3,010  | 3,043  |
| Flour produced                                                  | 3,685  | 3,747  | 3,754  | 3,785  | 3,690  | 3,765  | 3,751  | 3,887  | 3,949  | 3,896  | 3,848  |
| Offals produced                                                 | 1,357  | 1,478  | 1,378  | 1,319  | 1,297  | 1,316  | 1,310  | 1,312  | 1,302  | 1,266  | 1,307  |
| Oat milling:                                                    |        |        |        |        |        |        |        |        |        |        |        |
| Oats milled by oatmeal millers                                  | 117    | 117    | 120    | 120    | 133    | 135    | 143    | 128    | 148    | 147    | 147    |
| Products of oat milling                                         | 70     | 69     | 69     | 71     | 76     | 77     | 81     | 80     | 83     | 85     | 85     |
| Seed crushing:                                                  |        |        |        |        |        |        |        |        |        |        |        |
| Oilseeds and nuts processed                                     | 605    | 595    | 548    | 546    | 771    | 1,054  | 1,065  | 1,091  | 1,452  | 1,527  | 1,658  |
| Crude oil produced [1]                                          | 217    | 186    | 156    | 173    | 215    | 263    | 270    | 247    | 360    | 391    | 408    |
| Oilcake and meal produced [2]                                   | 371    | 401    | 383    | 362    | 535    | 746    | 759    | 722    | 1,057  | 1,111  | 1,221  |
| Production of home-killed meat [3]:                             |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                           | 1,889  | 1,827  | 1,942  | 1,989  | 1,919  | 1,906  | 2,173  | 2,215  | 2,073  | 2,021  | 2,037  |
| Beef                                                            | 895    | 861    | 938    | 946    | 899    | 848    | 1,061  | 1,200  | 1,065  | 993    | 1,022  |
| Veal                                                            | 11     | 10     | 11     | 8      | 6      | 6      | 12     | 16     | 9      | 9      | 6      |
| Mutton and lamb                                                 | 247    | 207    | 227    | 229    | 220    | 234    | 252    | 259    | 248    | 223    | 228    |
| Pork                                                            | 576    | 616    | 623    | 660    | 656    | 682    | 690    | 571    | 597    | 651    | 634    |
| Offal                                                           | 160    | 132    | 143    | 146    | 139    | 136    | 159    | 168    | 154    | 146    | 148    |
| Production of poultry meat                                      | 527    | 559    | 592    | 588    | 660    | 664    | 652    | 652    | 693    | 716    | 726    |
| Production of bacon and ham [3]                                 | 219    | 237    | 251    | 292    | 276    | 252    | 243    | 210    | 227    | 218    | 214    |
| Production of milk products:                                    |        |        |        |        |        |        |        |        |        |        |        |
| Butter                                                          | 52     | 57     | 64     | 66     | 95     | 97     | 54     | 48     | 89     | 134    | 162    |
| Cheese (including farmhouse)                                    | 120    | 124    | 134    | 162    | 184    | 182    | 218    | 235    | 204    | 206    | 216    |
| Condensed milk [4]                                              | 191    | 207    | 205    | 197    | 157    | 164    | 155    | 140    | 142    | 157    | 159    |
| Milk powder [5]:                                                |        |        |        |        |        |        |        |        |        |        |        |
| Full cream                                                      | 24     | 24     | 21     | 28     | 25     | 22     | 27     | 19     | 16     | 19     | 20     |
| Skimmed                                                         | 96     | 90     | 94     | 109    | 169    | 156    | 105    | 105    | 170    | 246    | 272    |
| Cream [6]                                                       | 68     | 71     | 74     | 76     | 77     | 82     | 85     | 84     | 81     | 82     | 84     |
| Sugar: production from home-grown sugar-beet (as refined sugar) | 862    | 926    | 851    | 971    | 1,034  | 836    | 770    | 666    | 605    | 900    | 984    |
| Production of compound fats:                                    |        |        |        |        |        |        |        |        |        |        |        |
| Margarine                                                       | 303    | 318    | 314    | 344    | 368    | 341    | 299    | 298    | 342    | 379    | 368    |
| Compound fat                                                    | 135    | 136    | 133    | 127    | 133    | 161    | 144    | 127    | 128    | 111    | 131    |
| Production of other processed foods:                            |        |        |        |        |        |        |        |        |        |        |        |
| Jam and marmalade                                               | 202    | 193    | 192    | 175    | 185    | 184    | 178    | 165    | 176    | 193    | 173    |
| Syrup and treacle                                               | 69     | 76     | 78     | 82     | 82     | 69     | 73     | 70     | 67     | 73     | 71     |
| Canned vegetables                                               | 724    | 801    | 818    | 789    | 800    | 787    | 852    | 871    | 895    | 896    | 847    |
| Canned and bottled fruit                                        | 103    | 105    | 94     | 79     | 63     | 75     | 91     | 68     | 60     | 51     | 59     |
| Canned soups [7]                                                | 278    | 291    | 298    | 295    | 297    | 299    | 342    | 318    | 298    | 310    | 294    |
| Canned meat                                                     | 130    | 132    | 134    | 134    | 137    | 153    | 137    | 122    | 141    | 124    | 116    |
| Canned fish                                                     | 6      | 9      | 9      | 10     | 9      | 7      | 7      | 11     | 10     | 13     | 14     |
| Biscuits [8]                                                    | 612    | 600    | 603    | 609    | 609    | 624    | 643    | 603    | 631    | 652    | 645    |
| Breakfast cereals [9]                                           | 156    | 167    | 181    | 180    | 190    | 213    | 210    | 207    | 229    | 226    | 229    |
| Chocolate confectionery                                         | 354    | 355    | 322    | 357    | 384    | 415    | 415    | 353    | 391    | 391    | 424    |
| Sugar confectionery                                             | 325    | 337    | 355    | 366    | 366    | 372    | 383    | 344    | 395    | 391    | 404    |
| Cocoa powder and drinking chocolate                             | 21     | 20     | 22     | 23     | 20     | 20     | 23     | 20     | 21     | 21     | 18     |
| Glucose                                                         | 288    | 314    | 322    | 349    | 378    | 411    | 441    | 442    | 491    | 506    | 540    |
| Production of soft drinks (million litres):                     |        |        |        |        |        |        |        |        |        |        |        |
| Concentrated                                                    | 273    | 300    | 327    | 318    | 323    | 382    | 431    | 493    | 517    | 466    | 475    |
| Unconcentrated                                                  | 1,150  | 1,191  | 1,218  | 1,236  | 1,328  | 1,618  | 1,706  | 1,890  | 2,096  | 2,057  | 2,192  |
| Compound feedingstuffs:                                         |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                           | 10,135 | 10,682 | 11,014 | 10,597 | 10,849 | 11,221 | 10,353 | 10,216 | 11,351 | 10,790 | 10,964 |
| Cattle food                                                     | 3,281  | 3,555  | 3,689  | 3,457  | 3,812  | 3,926  | 3,637  | 4,107  | 4,743  | 4,451  | 4,512  |
| Calf food                                                       | 379    | 406    | 400    | 386    | 433    | 449    | 385    | 360    | 410    | 396    | 422    |
| Pig food                                                        | 2,174  | 2,424  | 2,589  | 2,651  | 2,533  | 2,793  | 2,607  | 2,179  | 2,456  | 2,317  | 2,297  |
| Poultry food                                                    | 4,101  | 4,055  | 4,109  | 3,911  | 3,869  | 3,820  | 3,498  | 3,346  | 3,473  | 3,350  | 3,434  |
| Other compounds                                                 | 200    | 242    | 227    | 192    | 202    | 233    | 226    | 224    | 269    | 276    | 299    |

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1971 and 1976) with the following exceptions which are on a calendar year basis: butter, cheese, cream, canned meat, soft drinks, condensed milk and milk powder; canned vegetables, canned and bottled fruit and canned soups.

[1] Including production of maize oil. [2] Excluding castor meal, cocoa cake and meal. [3] Including meat subsequently canned. [4] Excluding skim concentrate and condensed milk used in manufacture of chocolate crumb. [5] Excluding buttermilk and whey powder. [6] Fresh and sterilized (including farm) cream. [7] Figures relate to ready-to-serve equivalent. [8] Home production up to 1968; thereafter total disposals of home produced biscuits. [9] Other than oatmeal and oatmeal flakes.

Source: Ministry of Agriculture, Fisheries and Food



## Food and animal feedingstuffs: disposals

Thousand tonnes

TABLE 9.15

|                                                                         | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Flour .....                                                             | 3,785 | 3,855 | 3,844 | 3,863 | 3,749 | 3,781 | 3,693 | 3,842 | 3,952 | 3,899 | 3,854 |
| Sugar [1]:                                                              |       |       |       |       |       |       |       |       |       |       |       |
| Total disposals .....                                                   | 2,861 | 2,899 | 2,897 | 2,917 | 2,995 | 3,006 | 3,246 | 2,553 | 2,707 | 2,600 | 2,545 |
| For food in the United Kingdom [2] ..                                   | 2,655 | 2,696 | 2,704 | 2,677 | 2,692 | 2,657 | 2,944 | 2,199 | 2,445 | 2,436 | 2,459 |
| Syrup and treacle .....                                                 | 68    | 77    | 78    | 82    | 82    | 69    | 72    | 71    | 66    | 71    | 73    |
| Meat and fish:                                                          |       |       |       |       |       |       |       |       |       |       |       |
| Fresh and frozen meat and offal [3]:                                    |       |       |       |       |       |       |       |       |       |       |       |
| Beef and veal .....                                                     | 1,155 | 1,211 | 1,218 | 1,212 | 1,180 | 1,109 | 1,301 | 1,424 | 1,282 | 1,258 | 1,310 |
| Mutton and lamb .....                                                   | 596   | 562   | 555   | 588   | 550   | 500   | 466   | 509   | 472   | 445   | 444   |
| Pork .....                                                              | 595   | 636   | 634   | 689   | 702   | 697   | 696   | 590   | 606   | 666   | 672   |
| Offal .....                                                             | 273   | 244   | 234   | 242   | 244   | 235   | 239   | 272   | 256   | 267   | 270   |
| Poultry-meat .....                                                      | 532   | 563   | 598   | 598   | 673   | 661   | 656   | 667   | 678   | 680   | 724   |
| Bacon and ham [3] .....                                                 | 632   | 629   | 634   | 667   | 626   | 566   | 532   | 484   | 482   | 502   | 517   |
| Fresh, frozen and cured fish (landed weight) (excluding shellfish) [3]: |       |       |       |       |       |       |       |       |       |       |       |
| Total disposals .....                                                   | 1,071 | 1,066 | 1,075 | 1,058 | 1,035 | 1,075 | 1,088 | 991   | 1,023 | 1,007 | 1,275 |
| For food in the United Kingdom ..                                       | 896   | 878   | 874   | 819   | 766   | 746   | 772   | 751   | 785   | 695   | 706   |
| Dairy products:                                                         |       |       |       |       |       |       |       |       |       |       |       |
| Butter .....                                                            | 484   | 494   | 470   | 435   | 393   | 437   | 490   | 515   | 460   | 426   | 457   |
| Cheese .....                                                            | 280   | 292   | 304   | 318   | 307   | 331   | 341   | 358   | 351   | 319   | 341   |
| Condensed milk [4] .....                                                | 206   | 217   | 217   | 211   | 170   | 176   | 166   | 153   | 154   | 164   | 160   |
| Milk powder [5]:                                                        |       |       |       |       |       |       |       |       |       |       |       |
| Full cream .....                                                        | 44    | 40    | 40    | 43    | 51    | 37    | 39    | 27    | 21    | 22    | 27    |
| Skimmed .....                                                           | 128   | 131   | 126   | 132   | 147   | 198   | 125   | 159   | 215   | 177   | 319   |
| Eggs in shell .....                                                     | 876   | 869   | 897   | 880   | 879   | 838   | 822   | 796   | 813   | 817   | 839   |
| Oils (as crude oil):                                                    |       |       |       |       |       |       |       |       |       |       |       |
| Vegetable oil .....                                                     | 701   | 705   | 709   | 752   | 779   | 851   | 773   | 660   | 837   | 844   | 873   |
| Marine oil [6] .....                                                    | 228   | 234   | 203   | 190   | 207   | 190   | 167   | 175   | 170   | 152   | 180   |
| Jam and marmalade .....                                                 | 204   | 198   | 187   | 178   | 192   | 195   | 194   | 159   | 178   | 192   | 172   |
| Potatoes:                                                               |       |       |       |       |       |       |       |       |       |       |       |
| Total disposals [7] .....                                               | 5,244 | 5,051 | 4,917 | 5,647 | 5,843 | 5,590 | 5,641 | 5,331 | 3,986 | 4,631 | 5,509 |
| For food in the United Kingdom .....                                    | 4,961 | 4,903 | 4,736 | 4,734 | 4,778 | 4,923 | 5,069 | 4,678 | 3,471 | 4,048 | 4,499 |
| Other foods:                                                            |       |       |       |       |       |       |       |       |       |       |       |
| Chocolate and sugar confectionery ....                                  | 702   | 695   | 698   | 740   | 764   | 825   | 818   | 725   | 815   | 823   | 829   |
| Tea [8] .....                                                           | 223   | 216   | 221   | 210   | 205   | 192   | 200   | 198   | 208   | 180   | 163   |
| Raw coffee .....                                                        | 84    | 101   | 100   | 101   | 97    | 119   | 102   | 94    | 96    | 70    | 49    |
| Cocoa beans [8] .....                                                   | 93    | 92    | 82    | 94    | 98    | 107   | 93    | 72    | 83    | 75    | 72    |
| Barley:                                                                 |       |       |       |       |       |       |       |       |       |       |       |
| For brewing and distilling and for food ..                              | 1,983 | 1,467 | 1,674 | 1,679 | 1,768 | 2,231 | 1,953 | 2,928 | 2,067 | 2,368 | 4,078 |
| Maize [9]:                                                              |       |       |       |       |       |       |       |       |       |       |       |
| Total disposals .....                                                   | 3,775 | 3,249 | 3,107 | 2,972 | 3,161 | 3,460 | 3,208 | 3,097 | 3,676 | 4,112 | 3,394 |
| Animal feed .....                                                       | 2,620 | 2,003 | 1,762 | 1,532 | 1,688 | 1,828 | 1,587 | 1,632 | 2,181 | 2,521 | 1,647 |
| Oilcake and meal [10]:                                                  |       |       |       |       |       |       |       |       |       |       |       |
| High and medium protein .....                                           | 1,263 | 1,269 | 1,348 | 1,192 | 1,318 | 1,543 | 1,417 | 1,405 | 1,798 | 1,779 | 1,990 |
| Low protein .....                                                       | 67    | 63    | 59    | 53    | 57    |       |       |       |       |       |       |
| Wheat milling offals .....                                              | 1,428 | 1,550 | 1,431 | 1,358 | 1,349 | 1,370 | 1,332 | 1,342 | 1,338 | 1,298 | 1,351 |
| Fish and meat meal for animal feed [11] ...                             | 801   | 759   | 685   | 655   | 703   | 293   | 317   | 326   | 327   | 330   | 296   |

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1971 and 1976) with the following exceptions which are on a calendar year basis: fish and potatoes; condensed milk; milk powder; and butter.

[1] As refined sugar. Excluding sugar in imported manufactured foods. [2] Including sugar used in the manufacture of other foods subsequently exported. [3] Including usage for canning. [4] Excluding skim concentrate and condensed milk used in manufacture of chocolate crumb. [5] Excluding buttermilk and whey powder. [6] For the manufacture of margarine and compound fat. [7] Disposals (excluding seed and chaffs) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agricultural Act, 1947. [8] Excluding re-exports. [9] Including maize meal. [10] From 1973 separate figures for protein content of oilcake and meal are not available. [11] From April 1973, figures relate to sales.

Sources: Ministry of Agriculture, Fisheries and Food; Business Statistics Office

## Landings of fish of British taking: landed weight and value

## Great Britain

TABLE 9.21

|                                | 1973                            | 1974  | 1975  | 1976  | 1977  | 1978  | 1973               | 1974    | 1975    | 1976    | 1977    | 1978    |
|--------------------------------|---------------------------------|-------|-------|-------|-------|-------|--------------------|---------|---------|---------|---------|---------|
|                                | Landed weight (Thousand tonnes) |       |       |       |       |       | Value (£ thousand) |         |         |         |         |         |
| <b>Total all fish</b> .....    | 998.0                           | 954.4 | 855.4 | 917.2 | 904.3 | 944.9 | 150,366            | 151,917 | 149,349 | 206,489 | 247,319 | 249,905 |
| <b>Total wet fish</b> .....    | 931.7                           | 893.6 | 792.0 | 839.4 | 830.4 | 880.6 | 138,495            | 141,036 | 136,642 | 184,950 | 222,130 | 219,412 |
| Demersal                       |                                 |       |       |       |       |       |                    |         |         |         |         |         |
| <b>Total</b> .....             | 658.0                           | 636.9 | 575.0 | 569.0 | 494.1 | 427.4 | 125,732            | 124,021 | 122,011 | 165,228 | 189,860 | 176,436 |
| Catfish .....                  | 4.9                             | 4.6   | 3.9   | 3.2   | 3.0   | 1.7   | 659                | 679     | 612     | 759     | 892     | 588     |
| Cod .....                      | 272.6                           | 266.7 | 241.5 | 211.1 | 146.5 | 125.3 | 64,724             | 61,640  | 60,816  | 79,951  | 76,478  | 67,003  |
| Dogfish .....                  | 15.2                            | 14.5  | 16.6  | 16.6  | 17.1  | 17.3  | 1,528              | 1,725   | 2,032   | 2,626   | 3,320   | 4,288   |
| Haddock .....                  | 149.4                           | 126.2 | 112.5 | 127.5 | 122.9 | 82.4  | 27,494             | 27,217  | 25,704  | 34,858  | 47,887  | 39,351  |
| Hake .....                     | 2.3                             | 2.1   | 2.3   | 1.7   | 1.6   | 1.6   | 757                | 846     | 933     | 1,013   | 1,267   | 1,359   |
| Halibut .....                  | 1.1                             | 0.9   | 0.8   | 0.7   | 0.4   | 0.3   | 674                | 661     | 636     | 730     | 532     | 488     |
| Lemon Sole .....               | 4.2                             | 4.0   | 4.2   | 4.4   | 4.8   | 4.7   | 1,558              | 1,591   | 1,858   | 2,544   | 3,334   | 3,517   |
| Plaice .....                   | 37.7                            | 29.0  | 27.8  | 31.7  | 35.6  | 31.8  | 9,692              | 8,602   | 10,096  | 12,263  | 14,883  | 15,930  |
| Redfish .....                  | 9.1                             | 11.2  | 6.0   | 6.4   | 7.6   | 3.5   | 743                | 1,104   | 637     | 1,213   | 1,480   | 804     |
| Saithe (Coalfish) ..           | 56.4                            | 44.0  | 34.5  | 40.4  | 35.2  | 30.8  | 5,062              | 5,573   | 3,700   | 6,970   | 9,737   | 8,496   |
| Skate and ray .....            | 7.5                             | 6.6   | 6.7   | 6.8   | 6.8   | 6.5   | 1,313              | 1,367   | 1,451   | 1,726   | 2,127   | 2,571   |
| Sole .....                     | 1.2                             | 1.0   | 1.2   | 1.3   | 1.2   | 1.6   | 1,337              | 1,143   | 1,582   | 2,376   | 2,575   | 3,563   |
| Turbot .....                   | 0.9                             | 0.8   | 0.6   | 0.8   | 0.8   | 0.9   | 661                | 639     | 677     | 1,009   | 1,326   | 1,808   |
| Whiting .....                  | 33.7                            | 38.4  | 43.9  | 46.1  | 47.3  | 54.9  | 4,642              | 5,516   | 6,166   | 8,573   | 13,159  | 15,983  |
| Livers[1] .....                | 9.6                             | 9.1   | 5.9   | 4.9   | 3.2   | 1.2   | 172                | 233     | 319     | 289     | 245     | 105     |
| Roes .....                     | 1.0                             | 0.9   | 0.9   | 1.0   | 0.9   | 0.8   | 144                | 173     | 216     | 362     | 371     | 329     |
| Other demersal .....           | 51.2                            | 76.9  | 65.7  | 64.4  | 59.2  | 62.1  | 4,572              | 5,312   | 4,576   | 7,966   | 10,247  | 10,253  |
| Pelagic                        |                                 |       |       |       |       |       |                    |         |         |         |         |         |
| <b>Total</b> .....             | 273.7                           | 256.7 | 217.0 | 270.4 | 336.3 | 452.3 | 12,763             | 17,015  | 14,631  | 19,722  | 32,270  | 42,976  |
| Herring .....                  | 151.0                           | 140.6 | 107.2 | 85.3  | 40.1  | 14.7  | 9,057              | 12,751  | 10,645  | 10,846  | 11,779  | 5,806   |
| Mackerel .....                 | 21.3                            | 30.0  | 48.3  | 87.0  | 186.7 | 320.9 | 1,094              | 1,449   | 2,303   | 5,274   | 14,655  | 30,998  |
| Other pelagic .....            | 101.4                           | 86.1  | 61.5  | 98.1  | 109.5 | 116.7 | 2,612              | 2,815   | 1,683   | 3,629   | 5,836   | 6,172   |
| <b>Total shell fish</b> .....  | 66.3                            | 60.8  | 63.4  | 77.8  | 73.9  | 64.4  | 11,871             | 10,881  | 12,707  | 21,539  | 25,189  | 30,492  |
| Cockles .....                  | 18.6                            | 18.3  | 16.4  | 18.5  | 17.4  | 11.6  | 372                | 362     | 302     | 356     | 391     | 329     |
| Crab .....                     | 7.1                             | 6.0   | 6.6   | 7.7   | 8.6   | 9.6   | 1,040              | 1,198   | 1,331   | 1,917   | 2,682   | 3,241   |
| Lobster .....                  | 1.0                             | 1.0   | 0.8   | 0.9   | 0.9   | 0.8   | 2,042              | 2,254   | 2,514   | 3,414   | 3,983   | 4,292   |
| Mussels .....                  | 4.9                             | 6.1   | 6.9   | 7.5   | 11.4  | 7.2   | 110                | 154     | 193     | 212     | 318     | 268     |
| Nephrop (Norway lobster) ..... | 10.5                            | 9.0   | 9.4   | 12.6  | 11.9  | 13.3  | 5,420              | 4,169   | 4,452   | 7,345   | 9,763   | 13,010  |
| Oysters: weight[2] .....       | 0.5                             | 0.3   | 0.5   | 1.0   | 1.0   | 0.5   | 376                | 388     | 427     | 862     | 1,069   | 695     |
| number (millions) .....        | 7.7                             | 4.5   | 7.7   | 15.0  | 15.7  | 7.2   |                    |         |         |         |         |         |
| Shrimps .....                  | 1.5                             | 1.7   | 2.1   | 3.3   | 2.7   | 3.2   | 302                | 493     | 630     | 1,241   | 1,397   | 2,102   |
| Whelks .....                   | 2.9                             | 3.0   | 3.1   | 3.2   | 2.8   | 3.3   | 168                | 189     | 204     | 238     | 320     | 405     |
| Other shell fish ..            | 19.3                            | 15.4  | 17.6  | 23.1  | 17.2  | 7.7   | 2,041              | 1,674   | 2,654   | 5,954   | 5,266   | 6,150   |

[1] Including the raw equivalent of any liver oils landed. [2] The weight of oysters has been calculated by conversion at the rate of 15,747 to the tonne.

Sources: Ministry of Agriculture, Fisheries and Food; Department of Agriculture and Fisheries for Scotland

# FISHERIES

## Fishing fleet [1]

### England and Wales

TABLE 9.22

At 31 December in each year

Number

|                                  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total fishing vessels . . . . .  | 3,292 | 3,383 | 3,063 | 3,200 | 3,363 | 3,612 | 3,872 | 3,721 | 3,832 | 4,080 | 4,146 |
| Trawlers[2]                      |       |       |       |       |       |       |       |       |       |       |       |
| Total . . . . .                  | 1,459 | 1,469 | 1,283 | 1,250 | 1,326 | 1,457 | 1,555 | 1,489 | 1,477 | 1,592 | 1,560 |
| Steam[3] . . . . .               | 69    | 62    | 60    | 59    | 55    | 49    | 42    | 19    | —     | —     | —     |
| Motor: 40 ft. and over . . . . . | 674   | 691   | 705   | 722   | 762   | 821   | 850   | 859   | 832   | 787   | 751   |
| Under 40 ft. . . . .             | 716   | 716   | 518   | 469   | 509   | 587   | 663   | 611   | 645   | 805   | 809   |
| Drifters:                        |       |       |       |       |       |       |       |       |       |       |       |
| Total . . . . .                  | 83    | 82    | 80    | 55    | 46    | 73    | 67    | 87    | 92    | 102   | 90    |
| Motor: 40 ft. and over . . . . . | 8     | 7     | 6     | 5     | 3     | 3     | 3     | 2     | 2     | 2     | 2     |
| Under 40 ft. . . . .             | 75    | 75    | 74    | 50    | 43    | 70    | 64    | 85    | 90    | 100   | 88    |
| Liners:                          |       |       |       |       |       |       |       |       |       |       |       |
| Total . . . . .                  | 464   | 435   | 457   | 600   | 365   | 498   | 583   | 610   | 610   | 647   | 678   |
| Motor: 40 ft. and over . . . . . | 59    | 52    | 56    | 58    | 57    | 70    | 71    | 74    | 80    | 77    | 73    |
| Under 40 ft. . . . .             | 405   | 383   | 401   | 542   | 308   | 428   | 512   | 536   | 530   | 570   | 605   |
| Seiners:                         |       |       |       |       |       |       |       |       |       |       |       |
| Total . . . . .                  | 166   | 167   | 175   | 175   | 185   | 195   | 208   | 224   | 212   | 209   | 219   |
| Motor: 40 ft. and over . . . . . | 163   | 164   | 172   | 172   | 182   | 188   | 201   | 209   | 204   | 201   | 211   |
| Under 40 ft. . . . .             | 3     | 3     | 3     | 3     | 3     | 7     | 7     | 15    | 8     | 8     | 8     |
| Other:                           |       |       |       |       |       |       |       |       |       |       |       |
| Total . . . . .                  | 1,120 | 1,230 | 1,068 | 1,120 | 1,441 | 1,389 | 1,459 | 1,311 | 1,441 | 1,525 | 1,599 |
| Motor: 40 ft. and over . . . . . | 54    | 59    | 64    | 68    | 72    | 71    | 77    | 75    | 67    | 64    | 65    |
| Under 40 ft. . . . .             | 1,039 | 1,149 | 988   | 1,044 | 1,356 | 1,305 | 1,375 | 1,227 | 1,362 | 1,452 | 1,524 |
| Other than motor [4] . . . . .   | 27    | 22    | 16    | 8     | 13    | 13    | 7     | 9     | 12    | 9     | 10    |

[1] Figures exclude vessels (all under 40 ft.) which are not used at all for commercial fishing. [2] Including drifter/trawlers. [3] All 40 ft and over. [4] All under 40 ft.

Source: Ministry of Agriculture, Fisheries and Food

## Fishing fleet

### Scotland

TABLE 9.23

At 31 December in each year

Number

|                                     | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total fishing vessels [1] . . . . . | 2,787 | 2,680 | 2,617 | 2,620 | 2,712 | 2,689 | 2,754 | 2,678 | 2,616 | 2,580 | 2,616 |
| Trawlers:                           |       |       |       |       |       |       |       |       |       |       |       |
| Total . . . . .                     | 432   | 484   | 543   | 589   | 667   | 736   | 781   | 768   | 741   | 730   | 744   |
| 80 ft. and over . . . . .           | 123   | 124   | 117   | 117   | 117   | 118   | 107   | 96    | 78    | 68    | 59    |
| Under 80 ft. . . . .                | 309   | 360   | 426   | 472   | 550   | 618   | 674   | 672   | 663   | 662   | 685   |
| Liners . . . . .                    | 523   | 465   | 424   | 416   | 432   | 380   | 377   | 359   | 319   | 315   | 322   |
| Seiners . . . . .                   | 570   | 531   | 476   | 454   | 439   | 439   | 431   | 407   | 365   | 342   | 336   |
| Drifters . . . . .                  | 34    | 21    | 14    | 13    | 10    | 4     | 4     | 4     | 3     | 4     | 4     |
| Ringers . . . . .                   | 56    | 56    | 57    | 59    | 45    | 25    | 16    | 10    | 8     | 7     | 1     |
| Creel fishing . . . . .             | 1,116 | 1,016 | 984   | 977   | 1,006 | 1,008 | 1,041 | 1,022 | 1,038 | 1,070 | 1,094 |
| Purse seine . . . . .               | ..    | ..    | ..    | ..    | 17    | 18    | 21    | 23    | 26    | 26    | 32    |
| Other . . . . .                     | 56    | 107   | 119   | 112   | 96    | 79    | 83    | 85    | 116   | 86    | 83    |

[1] All motor vessels.

Source: Department of Agriculture and Fisheries for Scotland



Estimated food supplies per head of population [1]

TABLE 9.31

Kg per head per year

|                                                            | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Cereal products and sugar:</b>                          |       |       |       |       |       |       |       |       |       |       |       |
| Flour .....                                                | 65.7  | 66.1  | 65.9  | 65.9  | 63.8  | 63.6  | 61.6  | 64.5  | 66.2  | 65.3  | 64.6  |
| Rice .....                                                 | 1.5   | 1.5   | 1.4   | 1.8   | 1.7   | 1.6   | 1.5   | 1.5   | 2.1   | 2.1   | 2.0   |
| Oat products .....                                         | 1.3   | 1.2   | 1.2   | 1.3   | 1.5   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   |
| Other cereal products .....                                | 3.1   | 3.2   | 3.5   | 3.4   | 3.6   | 3.9   | 3.9   | 3.7   | 4.1   | 4.1   | 3.8   |
| Starch and other farinaceous foods .....                   | 1.5   | 1.4   | 1.6   | 1.3   | 0.8   | 1.4   | 1.7   | 1.2   | 1.3   | 1.0   | 1.0   |
| Sugar [2] .....                                            | 48.1  | 48.6  | 48.1  | 47.2  | 47.8  | 47.0  | 47.9  | 42.8  | 42.9  | 41.9  | 42.1  |
| <b>Meat and fish:</b>                                      |       |       |       |       |       |       |       |       |       |       |       |
| Beef-bone in .....                                         | 19.4  | 19.3  | 18.9  | 18.5  | 16.6  | 14.8  | 19.7  | 21.4  | 18.7  | 18.7  | 19.5  |
| Beef-bone out (expressed as bone in equivalent) .....      | 1.5   | 2.6   | 3.3   | 3.0   | 4.4   | 4.5   | 2.7   | 2.2   | 2.4   | 2.4   | 2.5   |
| Mutton and lamb .....                                      | 10.6  | 9.8   | 9.6   | 10.0  | 9.2   | 8.3   | 7.7   | 8.3   | 7.6   | 7.0   | 6.9   |
| Pork .....                                                 | 10.6  | 11.2  | 11.0  | 11.8  | 12.3  | 12.1  | 12.0  | 10.3  | 10.2  | 11.5  | 11.7  |
| Offal [3] .....                                            | 4.6   | 3.7   | 3.5   | 3.6   | 3.6   | 3.4   | 3.4   | 4.0   | 3.7   | 3.9   | 4.0   |
| Imported meat products .....                               | 3.6   | 3.2   | 3.4   | 3.4   | 3.6   | 3.5   | 3.1   | 3.2   | 3.9   | 3.9   | 3.9   |
| Bacon and ham .....                                        | 11.5  | 11.4  | 11.4  | 11.9  | 11.2  | 10.1  | 9.5   | 8.7   | 8.5   | 8.9   | 9.2   |
| Poultry .....                                              | 9.7   | 10.1  | 10.7  | 10.7  | 12.0  | 11.7  | 11.6  | 11.4  | 11.5  | 12.1  | 12.9  |
| Fresh, frozen and cured fish .....                         | 7.6   | 7.4   | 7.3   | 6.7   | 6.4   | 6.2   | 6.4   | 6.1   | 6.5   | 5.7   | 5.8   |
| Imported canned fish .....                                 | 1.5   | 1.2   | 1.0   | 1.1   | 1.3   | 1.3   | 1.0   | 1.2   | 1.2   | 1.2   | 1.0   |
| <b>Dairy products:</b>                                     |       |       |       |       |       |       |       |       |       |       |       |
| Liquid milk (litres) .....                                 | 139.6 | 138.4 | 137.2 | 135.1 | 135.0 | 136.5 | 139.5 | 142.3 | 140.4 | 139.2 | 137.0 |
| Cream (40% fat content) .....                              | 1.3   | 1.3   | 1.4   | 1.5   | 1.5   | 1.6   | 1.6   | 1.6   | 1.5   | 1.5   | 1.6   |
| Cheese .....                                               | 5.0   | 5.1   | 5.3   | 5.6   | 5.4   | 5.8   | 5.9   | 6.3   | 6.1   | 5.5   | 5.7   |
| Condensed milk .....                                       | 3.7   | 3.9   | 3.9   | 4.0   | 3.6   | 3.6   | 3.1   | 2.9   | 2.7   | 2.5   | 2.7   |
| Milk powder .....                                          | 1.8   | 1.7   | 2.1   | 2.0   | 2.2   | 1.7   | 1.6   | 1.7   | 1.2   | 1.7   | 1.2   |
| Eggs in shell (number) .....                               | 250   | 248   | 251   | 254   | 253   | 244   | 240   | 232   | 237   | 236   | 236   |
| Egg products (equivalent number of eggs) .....             | 23    | 23    | 24    | 19    | 20    | 18    | 16    | 14    | 11    | 12    | 12    |
| <b>Fats:</b>                                               |       |       |       |       |       |       |       |       |       |       |       |
| Butter .....                                               | 9.0   | 8.9   | 8.8   | 8.2   | 7.2   | 7.6   | 8.3   | 8.4   | 8.3   | 7.8   | 7.7   |
| Margarine .....                                            | 5.2   | 5.4   | 5.4   | 5.9   | 6.3   | 5.8   | 4.9   | 5.0   | 5.8   | 6.5   | 6.3   |
| Lard and compound cooking fat .....                        | 5.4   | 5.5   | 5.5   | 5.1   | 5.6   | 5.5   | 6.1   | 5.9   | 5.5   | 6.2   | 5.9   |
| Other edible oils and fats .....                           | 6.2   | 6.1   | 6.3   | 6.1   | 5.6   | 6.4   | 6.0   | 5.5   | 5.7   | 5.5   | 5.6   |
| <b>Fruit and vegetables:</b>                               |       |       |       |       |       |       |       |       |       |       |       |
| Fresh citrus fruit .....                                   | 9.2   | 9.2   | 9.9   | 10.5  | 9.4   | 10.5  | 9.4   | 9.3   | 9.2   | 8.8   | 9.5   |
| Other fresh fruit .....                                    | 23.6  | 24.2  | 24.7  | 24.6  | 22.6  | 22.2  | 23.3  | 22.3  | 22.3  | 22.1  | 23.8  |
| Canned and bottled fruit .....                             | 8.6   | 8.7   | 8.3   | 7.8   | 8.1   | 8.6   | 7.1   | 6.8   | 6.6   | 6.0   | 5.8   |
| Imported dried fruit .....                                 | 2.5   | 2.4   | 2.4   | 2.5   | 2.6   | 2.4   | 2.2   | 2.1   | 2.3   | 2.2   | 2.2   |
| Potatoes .....                                             | 103.0 | 100.4 | 103.5 | 100.3 | 97.6  | 99.0  | 99.5  | 101.9 | 85.0  | 95.7  | 103.0 |
| Fresh tomatoes .....                                       | 6.1   | 6.2   | 6.1   | 6.0   | 5.6   | 5.8   | 5.7   | 5.9   | 6.0   | 5.7   | 5.7   |
| Other fresh vegetables .....                               | 46.0  | 45.6  | 46.3  | 45.2  | 46.9  | 47.8  | 48.8  | 44.6  | 47.8  | 51.6  | 51.8  |
| Imported canned tomatoes (including juice and puree) ..... | 3.2   | 2.9   | 3.1   | 3.1   | 3.6   | 4.1   | 4.4   | 2.9   | 4.0   | 4.4   | 3.2   |
| Other canned vegetables .....                              | 3.6   | 4.9   | 4.5   | 3.7   | 4.0   | 5.0   | 4.6   | 4.7   | 4.9   | 4.0   | 4.0   |
| Pulses [4] .....                                           | 3.1   | 3.4   | 3.3   | 3.2   | 3.2   | 3.4   | 2.9   | 3.1   | 3.2   | 3.0   | 2.9   |
| <b>Other foods:</b>                                        |       |       |       |       |       |       |       |       |       |       |       |
| Tea .....                                                  | 4.0   | 3.9   | 3.9   | 3.7   | 3.6   | 3.4   | 3.5   | 3.5   | 3.6   | 3.2   | 2.8   |
| Coffee .....                                               | 1.6   | 1.8   | 2.0   | 2.1   | 2.0   | 2.7   | 2.1   | 2.2   | 2.1   | 1.7   | 1.9   |
| Cocoa powder .....                                         | 0.5   | 0.5   | 0.4   | 0.4   | 0.5   | 0.6   | 0.4   | 0.3   | 0.3   | 0.2   | 0.1   |
| <b>Alcoholic drink [5]:</b>                                |       |       |       |       |       |       |       |       |       |       |       |
| Spirits (proof litres) (6) .....                           | 1.5   | 1.4   | 1.6   | 1.7   | 2.0   | 2.4   | 2.7   | 2.6   | 2.9   | 2.5   | 2.9   |
| Beer (litres) .....                                        | 95.0  | 98.8  | 101.5 | 105.3 | 107.6 | 111.9 | 114.3 | 117.3 | 118.9 | 117.8 | 119.1 |
| Wine (litres) .....                                        | 3.8   | 3.7   | 3.8   | 4.4   | 5.0   | 6.3   | 6.7   | 6.3   | 6.7   | 6.4   | 5.9   |

[1] These estimates have been revised using lower population figures based on the results of the 1971 Census of Population. [2] Including sugar in all home produced and imported manufactured foods and in brewing, but excluding sugar in exported manufactured foods. [3] This series was revised from 1 January 1969 to take account of new definitions of edible meat offals. [4] Includes dried beans and dried peas for canning. [5] Quantities retained for home use, based on information provided by HM Customs and Excise. [6] Excludes medical spirit.

Source: Ministry of Agriculture, Fisheries and Food

# FOOD SUPPLIES

## Nutrient equivalent of supplies of food moving into consumption

TABLE 9.32

Per head per day

|                          | Unit       | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Protein:                 |            |        |        |        |        |        |        |        |        |        |        |        |
| Animal .....             | Grammes    | 52.5   | 52.1   | 52.5   | 52.4   | 52.6   | 51.1   | 52.3   | 52.8   | 51.4   | 51.0   | 51.6   |
| Vegetable .....          | "          | 32.8   | 33.5   | 33.7   | 32.4   | 32.5   | 33.1   | 31.2   | 31.4   | 31.7   | 31.9   | 31.7   |
| Total .....              | "          | 85.3   | 85.6   | 86.2   | 84.8   | 85.1   | 84.2   | 83.5   | 84.2   | 83.1   | 82.9   | 83.3   |
| Fat from all sources ... | "          | 144    | 146    | 145    | 144    | 142    | 141    | 132    | 130    | 130    | 131    | 131    |
| Carbohydrate[1] .....    | "          | 387    | 389    | 390    | 384    | 385    | 384    | 383    | 376    | 378    | 378    | 379    |
| Energy value .....       | Kilojoules | 12,930 | 13,020 | 13,030 | 12,860 | 12,820 | 12,730 | 12,390 | 12,210 | 12,210 | 12,260 | 12,260 |

[1] Available carbohydrate expressed as monosaccharides.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

## Contribution of home produced food supplies moving into consumption: in terms of energy value and nutrient content

TABLE 9.33

Percentages

|                            | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 |
|----------------------------|------|------|------|------|------|------|------|------|------|------|
| Protein:                   |      |      |      |      |      |      |      |      |      |      |
| Animal .....               | 75.3 | 75.1 | 76.8 | 77.0 | 77.5 | 78.9 | 80.8 | 78.4 | 79.8 | 79.6 |
| Vegetable .....            | 41.4 | 38.1 | 40.8 | 40.4 | 46.6 | 48.6 | 51.1 | 50.9 | 44.0 | 45.4 |
| Total .....                | 62.3 | 60.6 | 62.7 | 63.1 | 65.7 | 67.1 | 69.7 | 68.2 | 66.2 | 66.4 |
| Fat from all sources ..... | 40.2 | 40.4 | 41.7 | 41.7 | 43.8 | 43.8 | 42.9 | 42.8 | 43.4 | 42.5 |
| Carbohydrate .....         | 40.6 | 38.5 | 40.9 | 40.3 | 44.7 | 45.1 | 44.6 | 42.9 | 39.6 | 41.1 |
| Energy value .....         | 42.8 | 41.7 | 43.6 | 43.4 | 46.6 | 46.9 | 46.7 | 45.9 | 44.1 | 45.1 |

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

## Self-sufficiency in food and the cost of food processing and distribution in the UK

TABLE 9.34

|                                                                                                   | Unit       | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978[1] |
|---------------------------------------------------------------------------------------------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| <b>At current prices</b>                                                                          |            |        |        |        |        |        |        |        |        |         |
| Home production adjusted for trade in agricultural inputs (i.e. feed, live-stock and seeds) ..... | £ million  | 1,699  | 1,868  | 2,093  | 2,635  | 2,969  | 3,808  | 4,556  | 5,012  | 5,637   |
| Home production for home consumption .....                                                        | ..         | 1,846  | 2,000  | 2,154  | 2,693  | 3,077  | 3,699  | 4,482  | 4,961  | 5,242   |
| Imports for home consumption .....                                                                | ..         | 1,605  | 1,738  | 1,800  | 2,288  | 2,718  | 3,104  | 3,727  | 4,558  | 4,849   |
| All food consumed in the UK .....                                                                 | ..         | 3,451  | 3,738  | 3,954  | 4,981  | 5,795  | 6,803  | 8,209  | 9,519  | 10,091  |
| Indigenous type imports for home consumption .....                                                | ..         | 904    | 999    | 1,053  | 1,303  | 1,621  | 1,873  | 2,181  | 2,533  | 2,793   |
| All indigenous type food consumed in the UK .....                                                 | ..         | 2,750  | 2,999  | 3,207  | 3,996  | 4,698  | 5,572  | 6,663  | 7,494  | 8,035   |
| Adjusted home production as a percentage of all food consumed in the UK .....                     | percentage | 49.2   | 50.0   | 52.9   | 52.9   | 51.2   | 56.0   | 55.5   | 52.7   | 55.9    |
| Adjusted home production as a percentage of all indigenous type food consumed in the UK .....     | ..         | 61.8   | 62.3   | 65.3   | 65.9   | 63.2   | 68.3   | 68.4   | 66.9   | 70.2    |
| Total household and catering expenditure on food [2] .....                                        | £ million  | 7,209  | 7,907  | 8,426  | 9,848  | 11,635 | 14,332 | 16,545 | 18,795 | 20,483  |
| Cost of processing and distributing all food in the UK [3] .....                                  | ..         | 3,758  | 4,169  | 4,472  | 4,867  | 5,840  | 7,529  | 8,336  | 9,276  | 10,392  |
| Cost of processing and distributing all food in the UK as a percentage of total expenditure ..... | percentage | 52.1   | 52.7   | 53.1   | 49.4   | 50.2   | 52.5   | 50.4   | 49.4   | 50.7    |
| Index of cost of processing and distributing all food .....                                       | 1975=100   | 49.9   | 55.2   | 58.8   | 64.6   | 77.6   | 100.0  | 110.7  | 123.2  | 138.0   |
| <b>At constant (1975) prices</b>                                                                  |            |        |        |        |        |        |        |        |        |         |
| Home production adjusted for trade in agricultural inputs (i.e. feed, livestock and seeds) .....  | £ million  | 3,501  | 3,614  | 3,726  | 3,704  | 3,803  | 3,808  | 3,645  | 3,856  | 4,037   |
| Home production for home consumption .....                                                        | ..         | 3,649  | 3,697  | 3,702  | 3,627  | 3,784  | 3,699  | 3,608  | 3,651  | 3,660   |
| Imports for home consumption .....                                                                | ..         | 3,337  | 3,515  | 3,337  | 3,326  | 3,176  | 3,104  | 3,280  | 3,083  | 3,027   |
| All food consumed in the UK .....                                                                 | ..         | 6,986  | 7,212  | 7,039  | 6,953  | 6,960  | 6,803  | 6,888  | 6,734  | 6,687   |
| Indigenous type imports for home consumption .....                                                | ..         | 1,945  | 2,032  | 1,844  | 1,816  | 1,870  | 1,873  | 1,874  | 1,852  | 1,906   |
| All indigenous type food consumed in the UK .....                                                 | ..         | 5,594  | 5,729  | 5,546  | 5,443  | 5,654  | 5,572  | 5,482  | 5,503  | 5,566   |
| Adjusted home production as a percentage of all food consumed in the UK .....                     | percentage | 50.1   | 50.1   | 52.9   | 53.3   | 54.6   | 56.0   | 52.9   | 57.3   | 60.4    |
| Adjusted home production as a percentage of all indigenous type food consumed in the UK .....     | ..         | 62.6   | 63.1   | 63.2   | 68.0   | 67.3   | 68.3   | 66.5   | 70.1   | 72.5    |
| Total household and catering expenditure on food [2] .....                                        | £ million  | 14,423 | 14,420 | 14,296 | 14,518 | 14,429 | 14,332 | 14,444 | 14,285 | 14,553  |
| Cost of processing and distributing all foods in the UK [3] .....                                 | ..         | 7,437  | 7,208  | 7,257  | 7,565  | 7,469  | 7,529  | 7,556  | 7,551  | 7,866   |
| Cost of processing and distributing all food in the UK as a percentage of total expenditure ..... | percentage | 51.6   | 50.0   | 50.8   | 52.1   | 51.8   | 52.5   | 52.3   | 52.9   | 54.1    |
| Index of cost of processing and distributing all food .....                                       | 1975=100   | 98.8   | 95.7   | 96.4   | 100.5  | 99.2   | 100.0  | 100.3  | 100.3  | 104.4   |

[1] Provisional. [2] Net of taxes less subsidies. [3] These figures are equal to Total household and catering expenditure on food less All food consumed in the United Kingdom

Source: Ministry of Agriculture, Fisheries and Food



## FOOD CONSUMPTION

## Estimated household food consumption [1] by all households in Great Britain

TABLE 9.41

Ounces per person per week

|                                                           | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Liquid milk . . . . . (pints)                             | 4.82  | 4.89  | 4.63  | 4.74  | 4.62  | 4.75  | 4.74  | 4.76  | 4.71  | 4.54  | 4.44  |
| Other milk . . . . . (pints or eq pints)                  | 0.37  | 0.36  | 0.41  | 0.38  | 0.40  | 0.38  | 0.35  | 0.33  | 0.34  | 0.35  | 0.35  |
| Cheese . . . . .                                          | 3.41  | 3.50  | 3.59  | 3.63  | 3.53  | 3.75  | 3.74  | 3.79  | 3.79  | 3.80  | 3.72  |
| Butter . . . . .                                          | 6.14  | 6.15  | 5.99  | 5.53  | 4.79  | 5.24  | 5.61  | 5.63  | 5.16  | 4.70  | 4.55  |
| Margarine . . . . .                                       | 2.81  | 2.78  | 2.86  | 3.15  | 3.52  | 3.03  | 2.60  | 2.60  | 3.06  | 3.48  | 3.54  |
| Lard and compound cooking fat . . . . .                   | 2.08  | 2.08  | 2.21  | 1.98  | 1.89  | 1.83  | 1.82  | 1.97  | 1.86  | 1.88  | 1.91  |
| Eggs . . . . . (number)                                   | 4.66  | 4.60  | 4.66  | 4.55  | 4.41  | 4.23  | 4.09  | 4.14  | 4.08  | 4.00  | 3.96  |
| Preserves . . . . .                                       | 2.79  | 2.67  | 2.57  | 2.71  | 2.56  | 2.51  | 2.47  | 2.43  | 2.30  | 2.36  | 2.15  |
| Sugar . . . . .                                           | 16.35 | 16.18 | 16.94 | 15.80 | 15.02 | 13.69 | 13.03 | 11.29 | 12.20 | 12.09 | 11.89 |
| Beef and veal . . . . .                                   | 7.76  | 7.70  | 7.80  | 7.96  | 6.90  | 6.31  | 7.41  | 8.32  | 7.62  | 8.25  | 8.27  |
| Mutton and lamb . . . . .                                 | 5.71  | 5.34  | 5.25  | 5.41  | 4.96  | 4.44  | 4.11  | 4.25  | 4.20  | 3.97  | 3.92  |
| Pork . . . . .                                            | 2.53  | 2.78  | 2.83  | 3.04  | 3.10  | 3.00  | 3.20  | 2.73  | 2.89  | 3.32  | 3.34  |
| Bacon and ham, uncooked . . . . .                         | 5.15  | 5.11  | 5.32  | 5.12  | 4.68  | 4.41  | 4.18  | 3.99  | 4.03  | 4.34  | 4.31  |
| Bacon and ham, cooked (including<br>canned) . . . . .     | 0.94  | 0.94  | 0.94  | 0.92  | 0.96  | 0.93  | 0.93  | 1.00  | 0.99  | 1.03  | 1.08  |
| Poultry and cooked chicken [2] . . . . .                  | 4.81  | 4.93  | 5.06  | 4.92  | 5.69  | 6.09  | 5.18  | 5.73  | 6.00  | 6.17  | 6.15  |
| Other cooked and canned meats [2] . . . . .               | 2.96  | 3.10  | 3.36  | 2.92  | 3.03  | 3.03  | 2.71  | 2.80  | 2.83  | 2.55  | 2.66  |
| Offals . . . . .                                          | 1.37  | 1.31  | 1.32  | 1.29  | 1.24  | 1.17  | 1.05  | 1.15  | 1.16  | 1.21  | 1.11  |
| Sausages, uncooked . . . . .                              | 3.70  | 3.68  | 3.74  | 3.69  | 3.55  | 3.41  | 3.50  | 3.22  | 3.29  | 3.47  | 3.54  |
| Other meat products [2] . . . . .                         | 3.24  | 3.31  | 3.65  | 3.46  | 3.64  | 3.72  | 3.61  | 3.85  | 3.97  | 4.23  | 4.46  |
| Fish, fresh and processed . . . . .                       | 4.02  | 3.73  | 3.67  | 3.61  | 3.34  | 2.97  | 2.76  | 2.76  | 2.67  | 2.41  | 2.56  |
| Canned fish . . . . .                                     | 0.86  | 0.79  | 0.69  | 0.63  | 0.67  | 0.68  | 0.60  | 0.66  | 0.65  | 0.56  | 0.51  |
| Fish and fish products, frozen [2] . . . . .              | 0.81  | 0.94  | 0.99  | 0.91  | 1.04  | 1.06  | 0.96  | 1.05  | 1.26  | 1.20  | 1.18  |
| Potatoes (excluding processed) . . . . .                  | 51.92 | 49.31 | 51.84 | 49.18 | 46.70 | 45.93 | 45.66 | 43.90 | 35.30 | 40.79 | 44.05 |
| Fresh green vegetables . . . . .                          | 13.05 | 12.25 | 13.12 | 13.39 | 13.29 | 12.48 | 12.70 | 11.58 | 11.40 | 12.15 | 13.45 |
| Tomatoes, fresh . . . . .                                 | 3.98  | 4.10  | 4.00  | 3.99  | 3.66  | 3.82  | 3.74  | 3.87  | 3.94  | 3.75  | 3.67  |
| Other fresh vegetables and frozen<br>vegetables . . . . . | 11.52 | 11.75 | 11.69 | 12.42 | 12.03 | 12.89 | 12.85 | 13.18 | 13.81 | 14.61 | 15.72 |
| Canned tomatoes . . . . .                                 | 0.76  | 0.76  | 0.82  | 0.85  | 0.98  | 0.91  | 0.94  | 0.98  | 1.06  | 1.17  | 1.16  |
| Canned peas . . . . .                                     | 3.05  | 3.10  | 3.20  | 2.84  | 2.95  | 2.76  | 2.76  | 2.76  | 2.84  | 2.54  | 2.46  |
| Canned beans . . . . .                                    | 3.48  | 3.58  | 3.86  | 3.60  | 3.72  | 3.78  | 3.58  | 3.83  | 3.99  | 3.97  | 3.92  |
| Apples . . . . .                                          | 6.39  | 6.72  | 7.32  | 7.80  | 6.57  | 6.66  | 7.08  | 6.77  | 7.44  | 6.46  | 7.02  |
| Oranges . . . . .                                         | 3.64  | 3.80  | 3.69  | 3.70  | 3.33  | 3.51  | 3.21  | 3.43  | 3.20  | 3.15  | 2.93  |
| Other citrus fruit . . . . .                              | 1.37  | 1.32  | 1.32  | 1.89  | 1.47  | 1.73  | 1.37  | 1.49  | 1.53  | 1.75  | 1.84  |
| All other fresh fruit . . . . .                           | 7.19  | 7.28  | 6.81  | 6.68  | 6.17  | 6.00  | 6.14  | 5.82  | 6.14  | 6.16  | 6.37  |
| Canned fruit . . . . .                                    | 4.83  | 4.94  | 4.61  | 4.48  | 4.34  | 4.49  | 3.70  | 3.75  | 3.56  | 3.19  | 3.05  |
| Dried fruit, nuts and fruit and<br>nut products . . . . . | 1.16  | 1.23  | 1.17  | 1.28  | 1.26  | 1.19  | 1.20  | 1.27  | 1.42  | 1.33  | 1.32  |
| Flour . . . . .                                           | 5.38  | 5.38  | 5.68  | 5.86  | 5.42  | 5.25  | 5.30  | 5.16  | 6.02  | 6.46  | 5.96  |
| Bread . . . . .                                           | 38.31 | 37.74 | 38.11 | 35.76 | 34.44 | 33.42 | 33.50 | 33.67 | 33.17 | 32.73 | 32.13 |
| Buns, scones and teacakes . . . . .                       | 1.36  | 1.28  | 1.21  | 1.42  | 1.28  | 1.07  | 0.94  | 1.12  | 1.11  | 1.07  | 1.10  |
| Cakes and pastries . . . . .                              | 4.68  | 4.58  | 4.47  | 4.04  | 3.83  | 3.74  | 3.51  | 3.12  | 2.85  | 2.80  | 2.67  |
| Biscuits . . . . .                                        | 5.84  | 5.81  | 5.76  | 5.80  | 5.62  | 5.82  | 5.63  | 5.59  | 5.62  | 5.62  | 5.45  |
| Breakfast cereals [2] . . . . .                           | 2.43  | 2.63  | 2.74  | 2.68  | 2.86  | 2.95  | 2.88  | 3.05  | 3.25  | 3.30  | 3.45  |
| Oatmeal and oat products [2] . . . . .                    | 0.58  | 0.54  | 0.50  | 0.53  | 0.58  | 0.46  | 0.53  | 0.50  | 0.49  | 0.51  | 0.47  |
| Tea . . . . .                                             | 2.59  | 2.52  | 2.59  | 2.39  | 2.24  | 2.16  | 2.24  | 2.18  | 2.21  | 2.07  | 1.99  |
| Instant coffee . . . . .                                  | 0.36  | 0.38  | 0.42  | 0.44  | 0.46  | 0.47  | 0.51  | 0.50  | 0.51  | 0.36  | 0.44  |
| Canned soups . . . . .                                    | 3.08  | 3.19  | 3.54  | 3.09  | 3.23  | 3.58  | 3.46  | 2.98  | 3.19  | 2.80  | 2.76  |
| Pickles and sauces . . . . .                              | 1.33  | 1.44  | 1.55  | 1.51  | 1.57  | 1.57  | 1.55  | 1.71  | 1.66  | 1.66  | 1.74  |

[1] Purchases *plus* 'free' food, including withdrawals from stores of certain home-produced foods. [2] During the 11-year period there have been some minor changes in the classification of certain food items within these groups; the effect on the time series is minimal.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

# X. Transport and Communications

## Goods transport in Great Britain

TABLE 10.1

|                                                 | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total tonne kilometres (thousand millions)..... | 129.5 | 135.1 | 138.1 | 135.3 | 135.8 | 141.4 | 139.6 | 143.1 | 144.5 | 129.7 | 129.1 |
| Road [1] .....                                  | 79.0  | 83.4  | 85.0  | 85.9  | 87.5  | 90.4  | 89.9  | 95.3  | 95.6  | 98.0  | 99.1  |
| Rail [2] .....                                  | 24.0  | 25.3  | 26.8  | 24.3  | 23.4  | 25.5  | 24.2  | 23.5  | 23.1  | 22.8  | 20.0  |
| Coastal shipping [3] .....                      | 24.5  | 24.2  | 23.2  | 21.4  | 21.3  | 20.6  | 20.4  | 18.3  | 20.0  | ..    | ..    |
| Inland waterways [5] .....                      | 0.2   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   |
| Pipelines [4] .....                             | 1.8   | 2.1   | 3.0   | 3.6   | 3.5   | 4.8   | 5.3   | 5.9   | 5.7   | 8.8   | 9.9   |
| Total (million tonnes) .....                    | 2,007 | 1,964 | 1,916 | 1,882 | 1,904 | 1,977 | 1,819 | 1,877 | 1,794 | 1,720 | 1,807 |
| Road [1] .....                                  | 1,707 | 1,658 | 1,610 | 1,582 | 1,629 | 1,672 | 1,538 | 1,602 | 1,516 | 1,422 | 1,494 |
| Rail [2] .....                                  | 211   | 211   | 209   | 198   | 178   | 199   | 177   | 175   | 176   | 170   | 171   |
| Coastal shipping [3] .....                      | 52    | 52    | 51    | 47    | 47    | 53    | 51    | 44    | 44    | 49    | 55    |
| Inland waterways [5] .....                      | 7     | 7     | 7     | 6     | 5     | 5     | 4     | 4     | 5     | 4     | 5     |
| Pipelines [4] .....                             | 30    | 36    | 39    | 49    | 45    | 50    | 50    | 52    | 53    | 75    | 82    |

[1] See footnotes to Table 10.19. [2] British Rail only prior to 1973, excluding freight tonnes by coaching train. Excluding net tonne kilometres by coaching train throughout. Excluding all free-hauled traffic. From 1969 onwards, including estimates for former freightliners and sundries traffic by rail now handled by Freightliners Ltd. and NCL. [3] The survey on which coastal shipping figures were previously based has been discontinued. Tonnages are from an alternative source which does not give tonne kilometres, for which the older source has been used up to 1976. [4] Excluding movements of gases by pipelines. All pipelines of less than 16 kilometres were excluded. [5] British Waterways Board only.

Source: Department of Transport

## Passenger transport in Great Britain: estimated passenger kilometres

TABLE 10.2

Thousand million kilometres

|                                   | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total .....                       | 386.3 | 391.6 | 407.5 | 428.4 | 442.7 | 459.5 | 446.4 | 447.3 | 455.3 | 466.7 | 483.6 |
| Air [1] .....                     | 1.9   | 1.9   | 1.9   | 2.0   | 2.2   | 2.4   | 2.3   | 2.2   | 2.3   | 2.1   | 2.4   |
| Rail [2] .....                    | 33.4  | 34.7  | 35.6  | 35.4  | 34.5  | 35.1  | 36.1  | 35.1  | 33.0  | 33.6  | 35.2  |
| Road:                             |       |       |       |       |       |       |       |       |       |       |       |
| Public service vehicles [3] ..... | 59.0  | 58.0  | 56.0  | 56.0  | 55.0  | 54.0  | 54.0  | 54.0  | 53.0  | 53.0  | 52.0  |
| Private transport [4] [5] .....   | 286.0 | 292.0 | 309.0 | 330.0 | 347.0 | 364.0 | 350.0 | 352.0 | 363.0 | 340.0 | 390.0 |
| Pedal cycles .....                | 6.0   | 5.0   | 5.0   | 5.0   | 4.0   | 4.0   | 4.0   | 4.0   | 4.0   | 4.0   | 4.0   |

[1] Domestic scheduled services, including Northern Ireland, Isle of Man and Channel Islands. [2] Including British Rail, London Transport and other railway systems. The basis of calculating London Transport railways' Passenger kilometres has been revised from Passenger kilometres paid for to Passenger kilometres travelled. [3] Calculated from operators' returns of numbers of passengers carried, using estimates for average length of journey. [4] Based on statistics of vehicle mileage derived from the traffic counts and estimates of average numbers of persons per vehicle, derived from the Motoring and National Travel surveys. [5] Figures from 1968 have been revised in the light of new estimates of vehicle mileage.

Source: Department of Transport

## Length of public roads in Great Britain

TABLE 10.11

At 1 April in each year [1]

Kilometres

|                    | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total .....        | 317,689 | 320,315 | 322,484 | 324,665 | 327,717 | 329,473 | 330,848 | 331,174 | 333,418 | 335,186 | 336,455 |
| Motorway [2] ..... | 906     | 964     | 1,057   | 1,270   | 1,669   | 1,754   | 1,883   | 2,026   | 2,226   | 2,286   | 2,416   |
| Trunk .....        | 13,480  | 13,493  | 13,441  | 13,433  | 13,451  | 13,449  | 13,472  | 13,471  | 13,489  | 13,161  | 12,472  |
| Principal .....    | 32,488  | 32,515  | 32,549  | 32,702  | 32,765  | 32,806  | 32,762  | 32,831  | 33,133  | 33,534  | 34,148  |
| Other [3] .....    | 270,815 | 273,343 | 275,437 | 277,260 | 279,832 | 281,464 | 282,731 | 282,846 | 284,570 | 286,206 | 287,419 |

[1] In Scotland as at 16 May up to and including 1975. [2] Including local authority motorways, the percentage of which is small. [3] Excluding unsurfaced roads and green lanes.

Sources: Department of Transport; Scottish Development Department; Welsh Office

# ROAD TRANSPORT

## Total expenditure on highways in Great Britain [1]

TABLE 10.12

£ million

|                                                      | 1967/68 | 1968/69       | 1969/70       | 1970/71       | 1971/72       | 1972/73       | 1973/74       | 1974/75<br>[6] | 1975/76       | 1976/77 | 1977/78 |
|------------------------------------------------------|---------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------|---------|
| <b>New construction and improvement</b>              |         |               |               |               |               |               |               |                |               |         |         |
| Total .....                                          | 312.5   | 343.7         | 401.3         | 504.3         | 504.4         | 537.9         | 628.5         | 673.0          | 800.3         | 797.5   | 651.8   |
| Trunk roads [2] .....                                | 135.1   | 153.7         | 212.1         | 270.0         | 241.2         | 245.0         | 297.1         | 334.7          | 462.0         | 465.3   | 379.2   |
| Principal roads .....                                | 177.4   | 144.0<br>46.0 | 151.5<br>37.7 | 177.6<br>56.7 | 197.1<br>66.1 | 208.2<br>84.7 | 239.0<br>92.4 | 262.0<br>76.0  | 257.3<br>80.9 | 332.2   | 272.6   |
| Other roads .....                                    |         |               |               |               |               |               |               |                |               |         |         |
| <b>Maintenance [3]</b>                               |         |               |               |               |               |               |               |                |               |         |         |
| Total .....                                          | 139.3   | 131.2         | 141.9         | 164.9         | 190.0         | 226.8         | 257.1         | 277.0          | 359.3         | 398.0   | 452.8   |
| Trunk roads [2] .....                                | 18.4    | 19.6          | 20.4          | 23.9          | 30.7          | 47.4          | 58.6          | 43.5           | 63.3          | 73.5    | 80.0    |
| Principal roads .....                                | 120.9   | 29.3<br>82.3  | 31.2<br>90.3  | 35.8<br>105.2 | 40.9<br>118.4 | 45.7<br>133.7 | 53.5<br>145.0 | 62.0<br>171.0  | 76.1<br>220.0 | 324.4   | 372.9   |
| Other roads .....                                    |         |               |               |               |               |               |               |                |               |         |         |
| <b>Cleansing, gritting and snow clearing [3]</b>     |         |               |               |               |               |               |               |                |               |         |         |
| Total .....                                          | 24.7    | 29.1          | 32.9          | 34.5          | 38.2          | 44.1          | 45.0          | 49.0           | 59.1          | 59.4    | 71.5    |
| Principal roads .....                                | 24.7    | 29.1          | 32.9          | 7.0<br>27.5   | 8.3<br>29.9   | 9.1<br>35.0   | 9.4<br>35.6   | 9.0<br>41.0    | 11.2<br>47.9  | 59.4    | 71.5    |
| Other roads .....                                    |         |               |               |               |               |               |               |                |               |         |         |
| <b>Other highway expenditure [4]</b> .....           | ..      | ..            | ..            | ..            | ..            | ..            | 27.4          | 32.0           | 48.8          | 47.3    | 40.5    |
| <b>Road lighting: installation and operation [5]</b> |         |               |               |               |               |               |               |                |               |         |         |
| Total .....                                          | 28.9    | 28.8          | 30.4          | 35.9          | 40.4          | 49.8          | 52.8          | 56.0           | 79.5          | 86.3    | 100.4   |
| Trunk roads [2] .....                                | 0.9     | 0.9           | 1.3           | 1.7           | 2.5           | 2.8           | 5.0           | 4.2            | 5.9           | 7.7     | 8.2     |
| Non-trunk roads .....                                | 28.0    | 27.9          | 29.1          | 34.2          | 37.9          | 46.9          | 47.8          | 52.0           | 73.6          | 78.7    | 92.2    |
| <b>Other road lighting expenditure [4]</b> .....     | ..      | ..            | ..            | ..            | ..            | ..            | 2.6           | 4.0            | 5.1           | 8.4     | 5.3     |
| <b>Vehicle parking: net</b> .....                    | 8.8     | 8.1           | 6.6           | 13.5          | 10.8          | 10.6          | 10.3          | 23.0           | 16.5          | 9.4     | 5.3     |
| gross .....                                          | 17.4    | 18.5          | 19.3          | 29.3          | 31.3          | 33.6          | 36.2          | 51.0           | 53.5          | 53.2    | 59.3    |
| <b>Administration</b> .....                          | 38.7    | 40.6          | 45.0          | 52.1          | 60.7          | 72.7          | 84.6          | 118.0          | 158.3         | 166.8   | 185.8   |
| <b>Total</b> .....                                   | 552.9   | 581.6         | 658.1         | 805.2         | 844.5         | 941.9         | 1,108.1       | 1,232.0        | 1,527.0       | 1,537.1 | 1,513.4 |
| of which                                             |         |               |               |               |               |               |               |                |               |         |         |
| From central government funds                        | 262.5   | 284.3         | 337.4         | 416.5         | 408.1         | 436.9         | 524.4         | 534.8          | 581.7         | 603.2   | 545.2   |

[1] The figures are derived from local authorities' annual financial returns and central government payment records. [2] Including motorways. [3] Trunk road cleansing included in maintenance. [4] Before 1973/74 this expenditure, which includes expenditure on depots, plant, vehicles and equipment, was spread over the antecedent items. [5] Including maintenance. [6] Local authority expenditure estimated.

Source: Department of Transport

## Estimated traffic on all roads in Great Britain

TABLE 10.13

Thousand million vehicle kilometres

|                                         | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-----------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>All motor vehicles</b> .....         | 193.83 | 198.45 | 209.48 | 223.46 | 234.75 | 247.13 | 240.20 | 244.43 | 254.83 | 263.29 | 274.80 |
| Cars and taxis [1] .....                | 148.13 | 152.52 | 162.92 | 175.62 | 186.07 | 196.49 | 190.83 | 194.40 | 202.49 | 209.78 | 220.28 |
| <b>Two wheeled motor vehicles</b> ..... | 4.88   | 4.41   | 4.12   | 4.04   | 3.75   | 3.95   | 4.21   | 5.13   | 6.12   | 6.75   | 6.87   |
| Motor cycles .....                      | 2.50   | 2.31   | 2.18   | 2.19   | 2.09   | 2.31   | 2.68   | 3.60   | 4.49   | 5.36   | 5.62   |
| Motor scooters .....                    | 1.47   | 1.28   | 1.14   | 1.06   | 0.85   | 0.73   | 0.63   | 0.60   | 0.52   | 0.38   | 0.31   |
| Mopeds .....                            | 0.90   | 0.81   | 0.80   | 0.79   | 0.81   | 0.91   | 0.91   | 0.93   | 1.11   | 1.01   | 0.93   |
| <b>Buses and coaches</b> .....          | 4.02   | 4.10   | 3.88   | 3.85   | 3.87   | 3.82   | 3.72   | 3.78   | 3.75   | 3.70   | 3.72   |
| <b>Total goods vehicles</b> .....       | 36.80  | 37.42  | 38.56  | 39.96  | 41.05  | 42.87  | 41.44  | 41.13  | 42.47  | 43.06  | 43.94  |
| Light vans [2] .....                    | 17.74  | 18.23  | 19.10  | 19.93  | 20.64  | 21.59  | 21.35  | 21.20  | 21.64  | 22.10  | 22.42  |
| Other goods vehicles .....              | 19.06  | 19.20  | 19.46  | 20.03  | 20.41  | 21.28  | 20.09  | 19.93  | 20.84  | 20.96  | 21.52  |
| <b>Pedal cycles</b> .....               | 5.60   | 5.06   | 4.78   | 4.61   | 4.22   | 3.99   | 3.84   | 4.28   | 4.42   | 4.42   | 4.48   |

[1] This category includes three wheeled cars; excluding all vans whether licensed for private or for commercial use. [2] Not exceeding 30 cwt. unladen weight.

Source: Department of Transport



## Vehicles with licences current [1]

## Great Britain

TABLE 10.14

Thousands

|                                       | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1978 [2] | 1978 [3] |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|
| Total .....                           | 14,447 | 14,751 | 14,950 | 15,478 | 16,117 | 17,014 | 17,252 | 17,500 | 17,832 | 17,650   | 17,817   |
| Cars, etc.                            |        |        |        |        |        |        |        |        |        |          |          |
| Total .....                           | 10,825 | 11,238 | 11,541 | 12,085 | 12,740 | 13,521 | 13,668 | 13,781 | 14,075 | 14,019   | 14,171   |
| Private cars, etc. ....               | 10,816 | 11,228 | 11,515 | 12,062 | 12,717 | 13,497 | 13,639 | 13,747 | 14,047 | 13,993   | 14,070   |
| Exempt from licence duty [8] ..       | 9      | 10     | 26     | 23     | 23     | 24     | 30     | 34     | 28     | 25       | 101      |
| Motor cycles, etc.                    |        |        |        |        |        |        |        |        |        |          |          |
| Total .....                           | 1,328  | 1,226  | 1,146  | 1,124  | 1,085  | 1,113  | 1,146  | 1,270  | 1,333  | 1,308    | 1,297    |
| Bicycles:                             |        |        |        |        |        |        |        |        |        |          |          |
| Up to 50 c.c. ....                    | 469    | 455    | 444    | 448    | 454    | 487    | 509    | 546    | 538    | 471      | 457      |
| Other .....                           | 759    | 673    | 605    | 572    | 528    | 519    | 533    | 615    | 682    | 731      | 736      |
| Three wheelers .....                  | 94     | 93     | 91     | 95     | 99     | 103    | 101    | 107    | 112    | 105      | 103      |
| Pedestrian controlled vehicles ..     | 3      | 2      | 2      | 2      | 1      | 2      | 1      | 1      | 1      | 1        | 1        |
| Exempt from licence duty [4] ..       | 3      | 3      | 4      | 6      | 3      | 2      | 1      | 1      | —      | —        | —        |
| Public road passenger vehicles:       |        |        |        |        |        |        |        |        |        |          |          |
| Total .....                           | 99     | 102    | 103    | 106    | 105    | 106    | 107    | 112    | 113    | 112      | 110      |
| Buses, coaches, taxis, etc.           |        |        |        |        |        |        |        |        |        |          |          |
| Not over 8 passengers .....           | 20     | 23     | 25     | 28     | 28     | 29     | 28     | 32     | 34     | 36       | 37       |
| Over 8 passengers .....               | 79     | 79     | 78     | 78     | 77     | 77     | 79     | 80     | 79     | 76       | 73       |
| Goods vehicles:                       |        |        |        |        |        |        |        |        |        |          |          |
| Total .....                           | 1,640  | 1,640  | 1,630  | 1,632  | 1,660  | 1,736  | 1,778  | 1,791  | 1,773  | 1,712    | 1,726    |
| General haulage vehicles:             |        |        |        |        |        |        |        |        |        |          |          |
| Unladen weight:                       |        |        |        |        |        |        |        |        |        |          |          |
| Not over 1½ tons .....                | 837    | 880    | 933    | 941    | 982    | 1,043  | 1,085  | 1,112  | 1,109  | 1,086    | 1,097    |
| Over 1½ tons and not over             |        |        |        |        |        |        |        |        |        |          |          |
| 3 tons .....                          | 225    | 201    | 197    | 189    | 191    | 197    | 200    | 199    | 191    | 168      | 166      |
| Over 3 tons .....                     | 412    | 413    | 422    | 425    | 413    | 420    | 415    | 392    | 379    | 358      | 359      |
| Agricultural vans and lorries [5]     | 90     | 70     | 64     | 63     | 59     | 62     | 62     | 71     | 77     | 78       | 80       |
| General haulage tractors .....        | 6      | 6      | 5      | 5      | 6      | 4      | 6      | 7      | 7      | 7        | 7        |
| Exempt from licence duty ....         | 69     | 70     | 8      | 9      | 9      | 10     | 10     | 9      | 10     | 13       | 17       |
| Agricultural tractors and engines [6] |        |        |        |        |        |        |        |        |        |          |          |
| Total .....                           | 465    | 452    | 438    | 431    | 423    | 425    | 433    | 417    | 407    | 388      | 396      |
| Privately owned .....                 | 461    | 449    | 434    | 428    | 419    | 421    | 429    | 414    | 403    | 386      | 394      |
| Exempt from licence duty ....         | 4      | 3      | 3      | 3      | 4      | 4      | 4      | 4      | 4      | 2        | 2        |
| Other vehicles exempt from licence    |        |        |        |        |        |        |        |        |        |          |          |
| duty [7]:                             |        |        |        |        |        |        |        |        |        |          |          |
| Total .....                           | 89     | 95     | 93     | 100    | 105    | 113    | 121    | 129    | 130    | 112      | 123      |
| Ambulances .....                      | 9      | 8      | 7      | 9      | 9      | 9      | 9      | 9      | 9      | 10       | 10       |
| Fire engines .....                    | 6      | 6      | 6      | 4      | 6      | 6      | 6      | 6      | 5      | 5        | 7        |
| Road construction vehicles ....       | 25     | 26     | 24     | 27     | 29     | 30     | 31     | 29     | 28     | 27       | 28       |
| Other .....                           | 49     | 56     | 56     | 60     | 62     | 68     | 75     | 85     | 88     | 70       | 78       |

[1] The figures are based on a sample count during the third quarter for the years 1968–74. From 1974 the census method underlying the count of the stock of licensed vehicles has been changing as vehicle records have gradually been transferred from Local Taxation Offices to the Driver and Vehicle Licensing Centre in Swansea. Consequently stock figures from 1974 to 1978 are not strictly comparable. No census results are available for 1977. Both June 1978 and December 1978 censuses were obtained from a full count of licensing records at Driver and Vehicle Licensing Centre. Future censuses will be taken annually on 31 December. Vehicles operating under the Crown Vehicles Scheme are included. Those operating under defence permits are excluded. [2] 1978 Census taken on 30 June. [3] 1978 Census taken on 31 December. [4] From 1970 includes vehicles individually exported by users. [5] Owned by a farmer and available for hauling produce and requisites for his farm. [6] Agricultural tractors are excluded unless driven on public roads. [7] Includes buses and coaches operated under the Crown Vehicles Scheme. [8] Increase in 1978 figure due to change in rules regarding mobility allowances for disabled persons modified cars. Exemptions now available instead of licenses. Includes invalid vehicles.

Source: Department of Transport

# ROAD TRANSPORT

## New vehicle registrations

### Great Britain

TABLE 10.15

Number

|                                                       | 1968      | 1969      | 1970      | 1971      | 1972      | 1973      | 1974      | 1975      | 1976      | 1977      | 1978      |
|-------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total [1] . . . . .                                   | 1,561,388 | 1,401,836 | 1,524,787 | 1,741,705 | 2,183,812 | 2,230,183 | 1,750,352 | 1,749,883 | 1,837,871 | 1,861,979 | 2,151,438 |
| Cars, etc.:                                           |           |           |           |           |           |           |           |           |           |           |           |
| Total . . . . .                                       | 1,119,677 | 989,801   | 1,099,326 | 1,304,405 | 1,675,643 | 1,657,807 | 1,246,837 | 1,180,427 | 1,271,477 | 1,303,048 | 1,578,481 |
| Private cars, etc. . . . .                            | 1,116,894 | 987,441   | 1,097,219 | 1,301,667 | 1,662,856 | 1,645,555 | 1,234,017 | 1,166,834 | 1,255,884 | 1,285,024 | 1,561,465 |
| Exempt from licence duty [1] . . . . .                | 2,783     | 2,360     | 2,107     | 2,738     | 12,787    | 12,252    | 12,820    | 13,593    | 15,593    | 18,024    | 17,016    |
| Motor cycles, etc.:                                   |           |           |           |           |           |           |           |           |           |           |           |
| Total . . . . .                                       | 123,578   | 97,407    | 118,393   | 141,145   | 167,965   | 206,178   | 201,993   | 276,682   | 279,903   | 258,187   | 233,023   |
| Bicycles:                                             |           |           |           |           |           |           |           |           |           |           |           |
| Up to 50 c.c. . . . .                                 | 58,950    | 44,646    | 58,010    | 63,511    | 76,427    | 98,304    | 94,623    | 106,795   | 94,672    | 84,688    | 56,226    |
| Other . . . . .                                       | 53,080    | 40,776    | 46,860    | 64,411    | 76,092    | 95,308    | 95,145    | 158,019   | 175,918   | 166,602   | 169,063   |
| Three wheelers . . . . .                              | 11,009    | 11,474    | 13,389    | 13,153    | 13,407    | 11,255    | 11,732    | 11,782    | 9,191     | 6,761     | 6,051     |
| Pedestrian controlled vehicles . . . . .              | 82        | 103       | 70        | 45        | 46        | 53        | 47        | 22        | 28        | 12        | 21        |
| Exempt from licence duty [1] . . . . .                | 457       | 408       | 64        | 25        | 1,993     | 1,258     | 446       | 64        | 94        | 124       | 1,662     |
| Public road passenger vehicles:                       |           |           |           |           |           |           |           |           |           |           |           |
| Total . . . . .                                       | 7,050     | 7,093     | 7,651     | 9,515     | 9,844     | 9,957     | 7,835     | 7,842     | 8,738     | 8,799     | 9,142     |
| Buses, coaches, taxis, etc.                           |           |           |           |           |           |           |           |           |           |           |           |
| Not over 8 seats . . . . .                            | 1,915     | 1,959     | 2,633     | 3,302     | 3,404     | 2,780     | 2,615     | 2,361     | 2,822     | 2,885     | 3,064     |
| Over 8 seats . . . . .                                | 5,135     | 5,134     | 5,018     | 6,213     | 6,440     | 7,177     | 5,220     | 5,481     | 5,916     | 5,914     | 6,078     |
| Goods vehicles:                                       |           |           |           |           |           |           |           |           |           |           |           |
| Total . . . . .                                       | 243,136   | 246,358   | 239,049   | 237,612   | 269,478   | 290,816   | 235,856   | 222,004   | 213,472   | 232,493   | 268,991   |
| General haulage vehicles                              |           |           |           |           |           |           |           |           |           |           |           |
| Unladen weight:                                       |           |           |           |           |           |           |           |           |           |           |           |
| Not over 1½ tons . . . . .                            | 143,585   | 145,792   | 150,842   | 160,460   | 191,958   | 205,696   | 165,624   | 150,361   | 145,827   | 160,015   | 184,361   |
| Over 1½ tons and not over 3 tons . . . . .            | 19,619    | 21,645    | 18,933    | 18,405    | 22,176    | 27,960    | 24,283    | 22,508    | 16,378    | 16,134    | 18,312    |
| Over 3 tons . . . . .                                 | 61,761    | 66,871    | 61,990    | 51,296    | 47,831    | 49,849    | 39,159    | 38,685    | 41,413    | 47,312    | 56,283    |
| Agricultural vans and lorries [2] . . . . .           | 6,181     | 5,251     | 4,260     | 4,519     | 4,943     | 4,882     | 4,484     | 5,744     | 5,954     | 5,272     | 5,128     |
| Showmen's goods vehicles and tractors . . . . .       | 12        | 19        | 20        | 29        | 18        | 1         | 11        | 72        | 106       | 87        | 115       |
| General haulage tractors . . . . .                    | 738       | 763       | 786       | 700       | 777       | 699       | 583       | 857       | 690       | 628       | 704       |
| Exempt from licence duty . . . . .                    | 11,240    | 6,017     | 2,218     | 2,203     | 1,775     | 1,729     | 1,712     | 3,777     | 3,104     | 3,045     | 4,088     |
| Agricultural tractors and engines, etc. [3] . . . . . |           |           |           |           |           |           |           |           |           |           |           |
| Total . . . . .                                       | 58,774    | 50,245    | 49,528    | 38,633    | 48,374    | 50,597    | 46,560    | 49,612    | 52,778    | 49,271    | 51,239    |
| Privately owned . . . . .                             | 57,047    | 49,306    | 48,759    | 37,927    | 47,578    | 49,718    | 45,623    | 48,467    | 51,783    | 48,279    | 49,982    |
| Exempt from licence duty . . . . .                    | 1,727     | 939       | 769       | 706       | 796       | 879       | 937       | 1,145     | 995       | 992       | 1,257     |
| Other vehicles exempt from licence duty:              |           |           |           |           |           |           |           |           |           |           |           |
| Total . . . . .                                       | 9,173     | 10,932    | 10,840    | 10,395    | 12,508    | 14,828    | 11,271    | 13,316    | 11,503    | 10,181    | 10,562    |
| Ambulances . . . . .                                  | 1,043     | 976       | 878       | 1,019     | 1,292     | 1,356     | 1,056     | 1,033     | 1,314     | 1,186     | 995       |
| Fire engines . . . . .                                | 409       | 452       | 465       | 488       | 686       | 582       | 579       | 240       | 325       | 389       | 302       |
| Road construction [4] . . . . .                       | 3,305     | 2,778     | 2,369     | 2,591     | 3,438     | 4,578     | 2,629     | 1,647     | 1,526     | 1,531     | 2,207     |
| Other . . . . .                                       | 4,416     | 6,726     | 7,128     | 6,297     | 7,092     | 8,312     | 7,007     | 10,396    | 8,338     | 7,075     | 7,058     |

[1] Including from 1972 personal and direct export vehicles. [2] Owned by a farmer and available for hauling produce and requisites for his farm. [3] Agricultural tractors are excluded unless driven on public roads. [4] Including road rollers.

Source: Department of Transport

**Driving tests**  
**Applications and results**

TABLE 10.16

|                             | Great Britain |         |         |         |         |         |         |         |         |         | Thousands |
|-----------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
|                             | 1968          | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978      |
| Applications received ..... | 2,005.4       | 1,729.9 | 1,855.2 | 1,418.1 | 1,687.6 | 1,862.2 | 1,612.1 | 1,693.8 | 2,044.1 | 1,646.7 | 1,908.9   |
| Tests conducted .....       | 2,041.4       | 1,710.1 | 1,710.1 | 1,588.1 | 1,541.0 | 1,533.8 | 1,677.8 | 1,825.0 | 1,882.7 | 1,767.8 | 1,632.2   |
| Tests passed .....          | 937.1         | 797.8   | 790.5   | 742.2   | 720.9   | 705.7   | 764.6   | 828.9   | 849.2   | 810.8   | 757.5     |
| Percentage of passes .....  | 45.9          | 46.6    | 46.2    | 46.7    | 46.8    | 46.0    | 45.6    | 45.4    | 45.1    | 45.9    | 46.4      |

**Analysis by traffic area**

|                      | 1977                  |                 |       |       |            |      |       |
|----------------------|-----------------------|-----------------|-------|-------|------------|------|-------|
|                      | Applications received | Tests conducted |       |       | Passes     |      |       |
|                      |                       | Total           | Men   | Women | Total      | Men  | Women |
|                      | Thousands             |                 |       |       | Percentage |      |       |
| Total .....          | 1,646.7               | 1,767.8         | 870.6 | 897.3 | 45.9       | 51.5 | 40.4  |
| Northern .....       | 88.9                  | 101.4           | 51.9  | 49.5  | 46.4       | 51.4 | 41.1  |
| Yorkshire .....      | 131.2                 | 136.8           | 69.6  | 67.2  | 45.6       | 51.6 | 39.4  |
| East Midland .....   | 146.1                 | 152.0           | 74.3  | 77.7  | 44.1       | 50.0 | 38.4  |
| Eastern .....        | 90.1                  | 97.0            | 45.7  | 51.3  | 45.1       | 52.0 | 38.9  |
| South Eastern .....  | 145.1                 | 141.9           | 67.0  | 74.9  | 46.6       | 52.1 | 41.6  |
| Metropolitan .....   | 387.5                 | 439.6           | 217.9 | 221.7 | 43.9       | 48.9 | 39.0  |
| Western .....        | 116.5                 | 120.0           | 57.2  | 62.7  | 48.2       | 55.4 | 41.7  |
| West Midland .....   | 152.7                 | 159.0           | 78.5  | 80.5  | 46.6       | 51.4 | 41.9  |
| North Western .....  | 208.8                 | 220.5           | 107.9 | 112.6 | 46.4       | 52.2 | 40.9  |
| Scottish South ..... | 87.7                  | 95.4            | 48.7  | 46.7  | 48.6       | 54.0 | 43.0  |
| Scottish North ..... | 38.8                  | 42.8            | 21.2  | 21.6  | 48.9       | 54.3 | 43.6  |
| South Wales .....    | 53.1                  | 61.4            | 30.7  | 30.7  | 48.6       | 54.7 | 42.5  |

|                      | 1978                  |                 |       |       |            |      |       |
|----------------------|-----------------------|-----------------|-------|-------|------------|------|-------|
|                      | Applications received | Tests conducted |       |       | Passes     |      |       |
|                      |                       | Total           | Men   | Women | Total      | Men  | Women |
|                      | Thousands             |                 |       |       | Percentage |      |       |
| Total .....          | 1,908.9               | 1,632.2         | 827.2 | 805.0 | 46.4       | 52.0 | 40.7  |
| Northern .....       | 101.5                 | 89.8            | 48.2  | 41.6  | 45.3       | 50.8 | 38.9  |
| Yorkshire .....      | 157.2                 | 129.5           | 66.7  | 62.8  | 45.2       | 51.2 | 38.8  |
| East Midland .....   | 163.9                 | 136.9           | 68.9  | 68.0  | 43.6       | 49.7 | 37.4  |
| Eastern .....        | 103.2                 | 88.5            | 43.4  | 45.1  | 45.3       | 51.8 | 39.0  |
| South Eastern .....  | 163.2                 | 132.3           | 63.7  | 68.6  | 47.2       | 53.0 | 41.9  |
| Metropolitan .....   | 453.0                 | 405.8           | 205.9 | 199.9 | 44.6       | 49.5 | 39.5  |
| Western .....        | 131.8                 | 115.6           | 56.5  | 59.1  | 50.3       | 57.4 | 43.5  |
| West Midland .....   | 180.5                 | 154.1           | 79.4  | 74.7  | 47.6       | 52.2 | 42.7  |
| North Western .....  | 235.5                 | 204.3           | 102.5 | 101.8 | 47.5       | 53.2 | 41.8  |
| Scottish South ..... | 110.5                 | 84.1            | 45.2  | 38.9  | 50.2       | 55.0 | 44.6  |
| Scottish North ..... | 44.0                  | 37.1            | 19.0  | 18.1  | 48.6       | 54.3 | 42.6  |
| South Wales .....    | 64.6                  | 54.2            | 27.8  | 26.4  | 48.9       | 55.0 | 42.4  |

Source: Department of Transport



# ROAD TRANSPORT

## Public road passenger transport

TABLE 10.17

Great Britain

|                                                 | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976    | 1977    | 1978    |
|-------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| <b>Number of vehicles (end of year) . . .</b>   | 73,607 | 73,879 | 73,938 | 72,779 | 72,814 | 74,402 | 76,874 | 76,898 | 75,510  | 73,531  | 73,792  |
| Buses and coaches[1] . . . . .                  | 73,322 | 73,656 | 73,774 | 72,674 | 72,723 | 74,306 | 76,774 | 76,797 | 75,416  | 73,437  | 73,699  |
| Single deck . . . . .                           | 37,952 | 39,199 | 40,897 | 41,613 | 42,804 | 45,160 | 47,298 | 48,022 | 47,543  | 46,460  | 47,024  |
| Double deck . . . . .                           | 35,370 | 34,457 | 32,877 | 31,061 | 29,919 | 29,146 | 29,476 | 28,775 | 27,863  | 27,037  | 26,675  |
| London Transport . . . . .                      | 6,132  | 6,176  | 6,153  | 6,037  | 6,053  | 6,201  | 6,387  | 6,405  | 6,364   | 6,328   | 6,322   |
| Passenger transport executives . . . . .        | 12,236 | 12,193 | 11,753 | 11,610 | 11,419 | 11,604 | 11,618 | 11,533 | 11,186  | 10,923  | 10,950  |
| Municipal operators . . . . .                   | 6,268  | 6,141  | 6,009  | 5,914  | 5,932  | 6,195  | 6,154  | 6,160  | 6,124   | 5,993   | 5,905   |
| National Bus Company . . . . .                  | 22,012 | 22,092 | 21,830 | 20,885 | 19,986 | 20,532 | 20,831 | 20,387 | 19,371  | 18,786  | 18,162  |
| Scottish Bus Group . . . . .                    | 4,881  | 4,793  | 4,725  | 4,505  | 4,552  | 4,540  | 4,607  | 4,301  | 4,134   | 4,087   | 3,879   |
| Other operators . . . . .                       | 22,078 | 22,484 | 23,468 | 23,828 | 24,872 | 25,330 | 27,277 | 28,112 | 28,331  | 27,414  | 28,574  |
| Trolleybuses . . . . .                          | 178    | 116    | 72     | 16     | —      | —      | —      | —      | —       | —       | —       |
| Tramcars . . . . .                              | 107    | 107    | 92     | 89     | 91     | 96     | 100    | 101    | 94      | 94      | 93      |
| <b>Vehicle kilometres (millions) . . . . .</b>  | 3,627  | 3,559  | 3,461  | 3,455  | 3,416  | 3,426  | 3,462  | 3,550  | 3,511   | 3,451   | 3,404   |
| Buses and coaches[1] . . . . .                  | 3,614  | 3,549  | 3,453  | 3,452  | 3,414  | 3,425  | 3,460  | 3,549  | 3,510   | 3,450   | 3,402   |
| London Transport . . . . .                      | 354    | 332    | 321    | 318    | 306    | 292    | 281    | 285    | 293     | 289     | 278     |
| Passenger transport executives . . . . .        | 603    | 589    | 572    | 568    | 557    | 556    | 546    | 554    | 545     | 524     | 517     |
| Municipal operators . . . . .                   | 293    | 283    | 262    | 264    | 256    | 257    | 259    | 261    | 259     | 250     | 246     |
| National Bus Company . . . . .                  | 1,373  | 1,342  | 1,280  | 1,253  | 1,201  | 1,191  | 1,188  | 1,191  | 1,142   | 1,110   | 1,075   |
| Scottish Bus Group . . . . .                    | 286    | 275    | 242    | 253    | 246    | 245    | 221    | 240    | 231     | 216     | 212     |
| Other operators . . . . .                       | 717    | 738    | 783    | 798    | 848    | 886    | 967    | 1,019  | 1,041   | 1,062   | 1,077   |
| Trolleybuses . . . . .                          | 11     | 8      | 6      | 2      | —      | —      | —      | —      | —       | —       | —       |
| Tramcars . . . . .                              | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 1      | 1       | 1       | 1       |
| <b>Passenger journeys (millions) . . . . .</b>  | 10,234 | 9,823  | 9,154  | 8,640  | 8,424  | 8,455  | 8,312  | 8,168  | 7,797   | 7,505   | 7,305   |
| Buses and coaches[1] . . . . .                  | 10,153 | 9,761  | 9,110  | 8,614  | 8,412  | 8,444  | 8,302  | 8,159  | 7,789   | 7,498   | 7,298   |
| London Transport . . . . .                      | 1,733  | 1,589  | 1,502  | 1,480  | 1,413  | 1,439  | 1,473  | 1,455  | 1,423   | 1,374   | 1,302   |
| Passenger transport executives . . . . .        | 2,908  | 2,827  | 2,628  | 2,427  | 2,349  | 2,336  | 2,310  | 2,313  | 2,187   | 2,091   | 2,012   |
| Municipal operators . . . . .                   | 1,506  | 1,456  | 1,396  | 1,299  | 1,253  | 1,217  | 1,207  | 1,180  | 1,115   | 1,077   | 1,052   |
| National Bus Company . . . . .                  | 2,943  | 2,835  | 2,590  | 2,406  | 2,348  | 2,366  | 2,235  | 2,113  | 1,923   | 1,858   | 1,825   |
| Scottish Bus Group . . . . .                    | 582    | 558    | 465    | 454    | 453    | 456    | 395    | 392    | 379     | 358     | 351     |
| Other operators . . . . .                       | 563    | 557    | 574    | 574    | 608    | 639    | 691    | 716    | 770     | 746     | 764     |
| Trolleybuses . . . . .                          | 68     | 49     | 34     | 15     | 2      | —      | —      | —      | —       | —       | —       |
| Tramcars . . . . .                              | 12     | 12     | 10     | 10     | 10     | 11     | 10     | 9      | 8       | 8       | 8       |
| <b>Passenger receipts (£ million) . . . . .</b> | 403.9  | 418.1  | 448.1  | 511.0  | 544.6  | 580.7  | 655.8  | 859.4  | 1,037.1 | 1,146.5 | 1,268.8 |
| Buses and coaches[1] . . . . .                  | 401.4  | 416.5  | 446.6  | 510.0  | 543.9  | 580.1  | 655.1  | 858.3  | 1,036.0 | 1,145.3 | 1,267.3 |
| London Transport . . . . .                      | 54.8   | 56.0   | 63.2   | 67.7   | 73.0   | 73.7   | 74.9   | 92.6   | 127.1   | 146.8   | 156.8   |
| Passenger transport executives . . . . .        | 85.5   | 89.1   | 97.2   | 112.8  | 117.4  | 127.0  | 136.3  | 177.6  | 213.7   | 236.7   | 258.5   |
| Municipal operators . . . . .                   | 38.2   | 39.8   | 41.8   | 47.2   | 50.4   | 51.6   | 58.5   | 80.5   | 96.5    | 112.7   | 127.7   |
| National Bus Company . . . . .                  | 140.2  | 144.2  | 148.9  | 169.9  | 179.5  | 189.1  | 219.0  | 291.9  | 339.0   | 363.3   | 396.3   |
| Scottish Bus Group . . . . .                    | 29.0   | 28.8   | 28.5   | 36.6   | 38.6   | 41.7   | 43.3   | 59.7   | 71.1    | 74.3    | 82.1    |
| Other operators . . . . .                       | 56.2   | 60.0   | 68.3   | 76.8   | 85.7   | 97.7   | 123.8  | 157.1  | 189.7   | 212.8   | 248.0   |
| Trolleybuses . . . . .                          | 1.7    | 1.2    | 1.1    | 0.5    | 0.1    | —      | —      | —      | —       | —       | —       |
| Tramcars . . . . .                              | 0.4    | 0.4    | 0.3    | 0.5    | 0.6    | 0.6    | 0.7    | 1.1    | 1.1     | 1.2     | 1.5     |

[1] The National Bus Company and Scottish Bus Group replaced the Transport Holding Company in January 1969, and the first four passenger transport executives were formed in 1969/70. Three further P.T.E.s have been formed, in Glasgow during 1973, and in South and West Yorkshire in 1974, and the other P.T.E.s were enlarged to cover the other metropolitan counties, figures prior to 1976 have been revised to take into account all changes between the various parts of the public sector and between the private and public sectors.

Source: Department of Transport

## Road goods vehicles: analysis by unladen weight [1]

TABLE 10.18

## Great Britain

Thousands

|                                                                                   | 1968       | 1969       | 1970         | 1971         | 1972         | 1973         | 1974         | 1975         | 1976         | 1978[4]      | 1978[5]      |
|-----------------------------------------------------------------------------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total goods vehicles .....                                                        | 1,639      | 1,639      | 1,629        | 1,633        | 1,660        | 1,737        | 1,778        | 1,793        | 1,775        | 1,713        | 1,726        |
| General goods vehicles and haulage tractors:                                      |            |            |              |              |              |              |              |              |              |              |              |
| Total .....                                                                       | 1,481      | 1,499      | 1,557        | 1,561        | 1,593        | 1,665        | 1,706        | 1,710        | 1,686        | 1,620        | 1,629        |
| <i>Of which not over 2 tons ...</i>                                               | <i>914</i> | <i>950</i> | <i>1,003</i> | <i>1,010</i> | <i>1,056</i> | <i>1,117</i> | <i>1,160</i> | <i>1,180</i> | <i>1,172</i> | <i>1,144</i> | <i>1,154</i> |
| Over .....                                                                        |            |            |              |              |              |              |              |              |              |              |              |
| 1 ton .....                                                                       | 508        | 529        | 549          | 541          | 559          | 589          | 601          | 607          | 601          | 577          | 582          |
| 2 tons .....                                                                      | 406        | 420        | 453          | 468          | 497          | 529          | 559          | 573          | 572          | 567          | 572          |
| 3 tons .....                                                                      | 153        | 136        | 131          | 125          | 122          | 128          | 131          | 135          | 132          | 115          | 109          |
| 5 tons .....                                                                      | 263        | 246        | 235          | 222          | 202          | 192          | 180          | 165          | 152          | 137          | 135          |
| 8 tons .....                                                                      | 110        | 122        | 133          | 140          | 141          | 143          | 141          | 134          | 127          | 114          | 113          |
| Over 8 tons .....                                                                 | 40         | 47         | 55           | 65           | 72           | 85           | 94           | 96           | 102          | 109          | 112          |
| Agricultural vans and lorries and vehicles exempt from excise licensing [2] ..... | 93         | 73         | 65           | 64           | 60           | 64           | 63           | 74           | 80           | 82           | 84           |
| Crown vehicles [3] .....                                                          | 66         | 67         | 7            | 7            | 7            | 8            | 8            | 9            | 9            | 11           | 13           |

[1] The figures are based on a sample count during the third quarter for the years 1967-74. From 1974 the census method underlying the count of the stock of licensed vehicles has been changing as vehicle records have gradually been transferred from Local Taxation Offices to the Driver and Vehicle Licensing Centre. Consequently stock figures from 1974 to 1978 are not strictly comparable. No census results are available for 1977. Both June 1978 and December 1978 censuses were obtained from a full count of licensing records at DVLC. Future censuses will be taken annually on 31 December. [2] Predominantly light vehicles of unladen weight not exceeding 2 tons. [3] Excluding from 1970 Post Office vehicles which up to 1969 formed the large majority of the Crown vehicles. [4] 1978 census taken on 30 June. [5] 1978 census taken 31 December.

Source: Department of Transport

## Road goods transport: analysis by mode of working [1]

TABLE 10.19

## Great Britain

|                                               | 1962  | 1969[2] | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978[3] |
|-----------------------------------------------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Estimated tonne kilometres (Thousand million) |       |         |       |       |       |       |       |       |       |       |         |
| Total .....                                   | 54.9  | 83.4    | 85.0  | 85.9  | 87.5  | 90.4  | 89.9  | 95.3  | 95.6  | 98.0  | 99.1    |
| Own account .....                             | 26.6  | 33.4    | 34.0  | 35.3  | 35.2  | 32.2  | 32.3  | 34.8  | 35.5  | 33.1  | 38.3    |
| Public haulage .....                          | 28.3  | 50.0    | 51.0  | 50.6  | 52.3  | 58.2  | 57.5  | 60.5  | 60.1  | 64.9  | 60.7    |
| Estimated tonnes carried (Millions)           |       |         |       |       |       |       |       |       |       |       |         |
| Total .....                                   | 1,268 | 1,658   | 1,610 | 1,582 | 1,629 | 1,672 | 1,538 | 1,602 | 1,516 | 1,422 | 1,494   |
| Own account .....                             | 750   | 879     | 838   | 807   | 808   | 774   | 706   | 751   | 717   | 650   | 758     |
| Public haulage .....                          | 518   | 779     | 773   | 775   | 821   | 898   | 831   | 851   | 798   | 771   | 736     |

[1] Estimates for 1962 are based on a survey. Estimates for 1969 are based on a survey conducted in the twelve months from June 1967. Estimates from 1970 are based on a continuing survey started in 1970. Estimates for other years are interpolations. In 1970 the carriers' licensing system ended and the distinction between own account and hire and reward was no longer available. From 1971 the distinction has been based on operator returns from the continuing survey. [2] Vehicles under 1½ tons unladen weight were freed from licensing on 25 October 1968. For later years adjustments have been made to include the estimated work done by these smaller vehicles so as to maintain comparability with previous years. [3] From 1978 onwards includes the small amount of work performed in Northern Ireland by British registered goods vehicles.

Source: Department of Transport

## ROAD TRANSPORT

## Road accidents, vehicles involved and casualties

## Great Britain

TABLE 10.20

Number

|                                                                        | 1967           | 1968           | 1969           | 1970           | 1971           | 1972           | 1973           | 1974           | 1975           | 1976           | 1977           |
|------------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Road accidents[1] . . . . .                                            | 276,942        | 264,200        | 261,840        | 267,457        | 258,727        | 265,106        | 262,413        | 244,042        | 246,286        | 258,639        | 265,861        |
| <b>Vehicles involved:</b>                                              |                |                |                |                |                |                |                |                |                |                |                |
| Pedal cycles . . . . .                                                 | 29,834         | 27,902         | 24,939         | 24,041         | 23,592         | 22,752         | 20,701         | 19,512         | 21,728         | 24,067         | 24,383         |
| Motor vehicles . . . . .                                               | 411,276        | 392,784        | 390,978        | 400,062        | 387,546        | 396,942        | 396,908        | 369,565        | 373,822        | 396,731        | 411,558        |
| Mopeds . . . . .                                                       | 5,534          | 5,107          | 4,712          | 4,962          | 4,995          | 5,822          | 8,218          | 9,675          | 12,250         | 15,550         | 15,589         |
| Motor scooters . . . . .                                               | 22,040         | 19,750         | 16,042         | 14,152         | 12,416         | 8,485          | 6,174          | 4,234          | 3,390          | 2,513          | 1,821          |
| Motor cycles . . . . .                                                 | 37,535         | 34,753         | 31,108         | 30,502         | 30,534         | 29,694         | 32,031         | 34,888         | 42,484         | 51,380         | 56,266         |
| Cars and taxis . . . . .                                               | 249,375        | 241,260        | 246,330        | 261,389        | 256,950        | 271,936        | 269,729        | 249,015        | 245,025        | 257,667        | 268,813        |
| Light goods vehicles[2] . . . . .                                      | 39,538         | 36,248         | 33,907         | 33,650         | 32,386         | 32,541         | 32,287         | 28,461         | 26,931         | 26,987         | 26,340         |
| Heavy goods vehicles[3] . . . . .                                      | 30,340         | 28,800         | 30,057         | 28,309         | 24,615         | 23,202         | 23,163         | 19,325         | 18,415         | 17,996         | 18,508         |
| Other motor vehicles . . . . .                                         | 26,914         | 26,866         | 28,822         | 27,098         | 25,650         | 25,262         | 25,306         | 23,967         | 25,327         | 24,638         | 24,221         |
| <b>Vehicles involved per hundred million kilometres travelled [4]:</b> |                |                |                |                |                |                |                |                |                |                |                |
| Pedal cycles . . . . .                                                 | 478            | 498            | 493            | 503            | 511            | 539            | 519            | 508            | 508            | 544            | 551            |
| All two-wheeled motor vehicles . . . . .                               | 1,202          | 1,223          | 1,176          | 1,203          | 1,188          | 1,172          | 1,176          | 1,158          | 1,133          | 1,135          | 1,092          |
| Cars and taxis . . . . .                                               | 180            | 163            | 162            | 160            | 146            | 146            | 137            | 130            | 126            | 127            | 128            |
| Light goods vehicles[2] . . . . .                                      | 222            | 204            | 186            | 176            | 163            | 158            | 150            | 133            | 127            | 125            | 119            |
| Heavy goods vehicles[3] . . . . .                                      | 163            | 151            | 157            | 145            | 123            | 114            | 109            | 96             | 92             | 86             | 88             |
| <b>Total casualties . . . . .</b>                                      | <b>369,978</b> | <b>349,208</b> | <b>352,894</b> | <b>363,368</b> | <b>352,027</b> | <b>359,727</b> | <b>353,780</b> | <b>324,602</b> | <b>324,950</b> | <b>339,673</b> | <b>348,061</b> |
| <b>Killed:</b>                                                         |                |                |                |                |                |                |                |                |                |                |                |
| Total . . . . .                                                        | 7,319          | 6,810          | 7,365          | 7,499          | 7,699          | 7,763          | 7,406          | 6,876          | 6,366          | 6,570          | 6,614          |
| Pedestrians . . . . .                                                  | 2,964          | 2,762          | 2,955          | 2,925          | 2,939          | 3,083          | 2,806          | 2,642          | 2,344          | 2,335          | 2,313          |
| Vehicle users . . . . .                                                | 4,355          | 4,048          | 4,410          | 4,574          | 4,760          | 4,680          | 4,600          | 4,234          | 4,022          | 4,235          | 4,301          |
| <b>Seriously injured:</b>                                              |                |                |                |                |                |                |                |                |                |                |                |
| Total . . . . .                                                        | 93,757         | 88,563         | 90,719         | 93,499         | 90,868         | 91,338         | 89,478         | 82,030         | 77,122         | 79,531         | 81,681         |
| Pedestrians . . . . .                                                  | 24,472         | 24,440         | 24,267         | 24,875         | 23,598         | 24,231         | 22,865         | 21,029         | 18,471         | 18,295         | 19,170         |
| Vehicle users . . . . .                                                | 69,285         | 64,123         | 66,452         | 68,624         | 67,270         | 67,107         | 66,613         | 61,001         | 58,651         | 61,236         | 62,511         |
| <b>Slightly injured:</b>                                               |                |                |                |                |                |                |                |                |                |                |                |
| Total . . . . .                                                        | 268,902        | 253,835        | 254,810        | 262,370        | 253,460        | 260,626        | 256,896        | 235,696        | 241,462        | 253,572        | 259,766        |
| Pedestrians . . . . .                                                  | 56,843         | 56,449         | 56,486         | 57,570         | 54,674         | 56,688         | 54,389         | 50,862         | 48,507         | 47,879         | 49,793         |
| Vehicle users . . . . .                                                | 212,059        | 197,386        | 198,324        | 204,800        | 198,786        | 203,938        | 202,507        | 184,834        | 192,955        | 205,693        | 209,973        |
| <b>Fatal and serious casualties [5]:</b>                               |                |                |                |                |                |                |                |                |                |                |                |
| By age group:                                                          |                |                |                |                |                |                |                |                |                |                |                |
| 0-4 . . . . .                                                          | 3,705          | 3,654          | 3,531          | 3,466          | 3,347          | 3,083          | 2,832          | 2,365          | 2,138          | 1,894          | 1,777          |
| 5-9 . . . . .                                                          | 6,960          | 7,381          | 7,111          | 7,335          | 7,120          | 7,268          | 6,774          | 5,897          | 5,150          | 5,006          | 5,209          |
| 10-14 . . . . .                                                        | 5,402          | 5,552          | 5,611          | 5,803          | 5,807          | 5,994          | 5,632          | 5,288          | 5,098          | 5,068          | 5,494          |
| 15-19 . . . . .                                                        | 21,014         | 19,702         | 19,214         | 19,543         | 18,773         | 17,928         | 17,950         | 17,621         | 18,292         | 20,623         | 21,330         |
| 20-24 . . . . .                                                        | 14,650         | 13,677         | 14,637         | 15,303         | 14,560         | 14,791         | 14,759         | 12,834         | 11,856         | 12,343         | 12,854         |
| 25-29 . . . . .                                                        | 6,649          | 6,297          | 7,074          | 7,668          | 7,694          | 8,347          | 8,912          | 7,820          | 7,423          | 7,322          | 7,167          |
| 30-39 . . . . .                                                        | 9,398          | 8,680          | 9,616          | 10,047         | 9,859          | 10,044         | 10,076         | 9,478          | 8,614          | 8,734          | 9,018          |
| 40-49 . . . . .                                                        | 8,998          | 8,042          | 8,996          | 8,708          | 8,488          | 8,584          | 8,051          | 7,446          | 6,745          | 6,597          | 6,557          |
| 50-59 . . . . .                                                        | 9,511          | 8,500          | 8,608          | 9,029          | 8,729          | 8,804          | 8,109          | 7,335          | 6,516          | 6,532          | 6,697          |
| 60 and over . . . . .                                                  | 13,630         | 12,980         | 13,553         | 14,078         | 14,163         | 14,213         | 13,749         | 12,780         | 11,630         | 11,490         | 11,723         |
| By type of road user:                                                  |                |                |                |                |                |                |                |                |                |                |                |
| Child pedestrians . . . . .                                            | 11,085         | 11,304         | 11,238         | 11,607         | 11,050         | 11,502         | 10,522         | 9,337          | 8,181          | 7,866          | 8,303          |
| Adult pedestrians . . . . .                                            | 16,225         | 15,296         | 15,935         | 16,183         | 15,476         | 15,804         | 15,141         | 14,325         | 12,631         | 12,635         | 13,052         |
| Child pedal-cyclists . . . . .                                         | 2,544          | 2,514          | 2,406          | 2,275          | 2,513          | 2,307          | 2,041          | 1,879          | 2,052          | 2,124          | 2,124          |
| Adult pedal-cyclists . . . . .                                         | 4,112          | 3,717          | 3,536          | 3,350          | 3,105          | 3,089          | 2,716          | 2,565          | 2,511          | 2,786          | 2,889          |
| Moped riders . . . . .                                                 | 1,441          | 1,355          | 1,335          | 1,395          | 1,372          | 1,572          | 2,092          | 2,492          | 2,900          | 3,707          | 3,697          |
| Motor-scooter riders . . . . .                                         | 4,634          | 4,066          | 3,509          | 3,279          | 2,877          | 2,016          | 1,446          | 997            | 842            | 614            | 475            |
| Motor-scooter passengers . . . . .                                     | 984            | 939            | 785            | 671            | 556            | 343            | 227            | 112            | 105            | 73             | 62             |
| Motor-cycle riders . . . . .                                           | 10,697         | 9,919          | 9,213          | 9,192          | 9,185          | 8,752          | 9,499          | 9,945          | 11,317         | 13,580         | 15,166         |
| Motor-cycle passengers . . . . .                                       | 1,889          | 1,644          | 1,511          | 1,574          | 1,560          | 1,392          | 1,242          | 1,110          | 1,379          | 1,797          | 2,028          |
| Car and taxi drivers . . . . .                                         | 19,090         | 17,747         | 19,959         | 21,939         | 22,309         | 23,539         | 23,850         | 21,438         | 19,213         | 19,229         | 19,363         |
| Car and taxi passengers . . . . .                                      | 18,847         | 17,415         | 19,117         | 20,433         | 20,293         | 20,897         | 20,173         | 17,753         | 15,969         | 15,650         | 15,315         |
| Users of public service vehicles . . . . .                             | 2,013          | 2,085          | 2,283          | 1,924          | 1,756          | 1,668          | 1,653          | 1,616          | 1,655          | 1,365          | 1,333          |
| Users of goods vehicles . . . . .                                      | 6,767          | 6,095          | 6,452          | 6,443          | 5,932          | 5,576          | 5,611          | 4,757          | 4,198          | 3,937          | 3,762          |
| Users of other vehicles . . . . .                                      | 578            | 566            | 724            | 694            | 538            | 583            | 617            | 507            | 449            | 503            | 504            |

[1] Accidents resulting in personal injury. [2] 1½ tons unladen weight and under. [3] Over 1½ tons unladen weight. [4] Revised traffic data used. [5] These figures may not add up to total fatal and serious figures, due to the exclusion of road users of unknown age.

Source: Department of Transport



## Casualties in road accidents

Analysis by type of area, light condition, and severity

## Great Britain

TABLE 10.21

| TABLE 10.21               |        |        |         |         |         |         |         |         |         | Number  |         |
|---------------------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                           | 1967   | 1968   | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    |
| <b>All areas [1]</b>      |        |        |         |         |         |         |         |         |         |         |         |
| Daylight:                 |        |        |         |         |         |         |         |         |         |         |         |
| Killed .....              | 3,878  | 3,871  | 4,100   | 4,230   | 4,272   | 4,140   | 3,956   | 3,480   | 3,263   | 3,363   | 3,549   |
| Seriously injured .....   | 56,950 | 56,142 | 56,271  | 57,589  | 54,671  | 53,661  | 52,719  | 47,706  | 44,859  | 46,638  | 48,833  |
| All severities .....      | ..     | ..     | 235,979 | 239,905 | 228,995 | 229,985 | 226,952 | 207,574 | 207,485 | 217,810 | 226,451 |
| Darkness:                 |        |        |         |         |         |         |         |         |         |         |         |
| Killed .....              | 3,434  | 2,937  | 3,253   | 3,257   | 3,419   | 3,616   | 3,443   | 3,390   | 3,098   | 3,205   | 3,062   |
| Seriously injured .....   | 36,785 | 32,370 | 34,315  | 35,808  | 36,099  | 37,571  | 36,656  | 34,232  | 32,205  | 32,858  | 32,820  |
| All severities .....      | ..     | ..     | 116,398 | 123,113 | 122,708 | 129,311 | 126,516 | 116,783 | 117,247 | 121,712 | 121,517 |
| <b>Built-up areas</b>     |        |        |         |         |         |         |         |         |         |         |         |
| Daylight:                 |        |        |         |         |         |         |         |         |         |         |         |
| Killed .....              | 2,213  | 2,152  | 2,285   | 2,293   | 2,283   | 2,220   | 2,110   | 1,889   | 1,797   | 1,800   | 1,940   |
| Seriously injured .....   | 37,061 | 37,110 | 36,778  | 37,153  | 35,181  | 34,124  | 33,270  | 30,922  | 29,183  | 30,286  | 31,619  |
| All severities .....      | ..     | ..     | 173,945 | 175,972 | 167,138 | 166,074 | 163,495 | 153,173 | 153,977 | 159,912 | 166,768 |
| Darkness:                 |        |        |         |         |         |         |         |         |         |         |         |
| Killed .....              | 1,977  | 1,661  | 1,858   | 1,899   | 1,920   | 2,038   | 1,847   | 1,914   | 1,801   | 1,801   | 1,742   |
| Seriously injured .....   | 23,433 | 20,769 | 21,921  | 22,802  | 22,744  | 23,420  | 22,791  | 21,876  | 20,609  | 21,227  | 21,337  |
| All severities .....      | ..     | ..     | 81,553  | 86,386  | 85,230  | 89,228  | 86,882  | 82,709  | 83,203  | 86,370  | 86,926  |
| <b>Non built-up areas</b> |        |        |         |         |         |         |         |         |         |         |         |
| Daylight:                 |        |        |         |         |         |         |         |         |         |         |         |
| Killed .....              | 1,665  | 1,719  | 1,809   | 1,935   | 1,988   | 1,920   | 1,844   | 1,591   | 1,464   | 1,561   | 1,608   |
| Seriously injured .....   | 19,873 | 19,016 | 19,437  | 20,414  | 19,417  | 19,498  | 19,419  | 16,784  | 15,645  | 16,317  | 17,190  |
| All severities .....      | ..     | ..     | 61,852  | 63,868  | 61,585  | 63,725  | 63,320  | 52,306  | 53,391  | 57,685  | 59,618  |
| Darkness:                 |        |        |         |         |         |         |         |         |         |         |         |
| Killed .....              | 1,457  | 1,276  | 1,387   | 1,357   | 1,499   | 1,577   | 1,594   | 1,476   | 1,292   | 1,404   | 1,318   |
| Seriously injured .....   | 13,339 | 11,582 | 12,353  | 12,991  | 13,329  | 14,120  | 13,838  | 12,356  | 11,568  | 11,619  | 11,472  |
| All severities .....      | ..     | ..     | 34,726  | 36,670  | 37,383  | 39,993  | 39,564  | 34,025  | 33,964  | 35,276  | 34,563  |

[1] Includes unknown areas but excludes unknown light condition.

Source: Department of Transport

## Road accidents

Casualty rates [1] per hundred million kilometres travelled

TABLE 10.22

| TABLE 10.22                         |       |       |       |       |       |       |       |       |       | Great Britain |       | Number |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|-------|--------|
|                                     | 1967  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976          | 1977  |        |
| Pedal cyclists . . . . .            | 446   | 468   | 481   | 483   | 494   | 521   | 501   | 492   | 491   | 525           | 530   |        |
| Users of two-wheeled motor vehicles |       |       |       |       |       |       |       |       |       |               |       |        |
| All riders . . . . .                | 989   | 1,009 | 991   | 1,026 | 1,017 | 1,014 | 1,029 | 1,016 | 995   | 997           | 954   |        |
| All passengers . . . . .            | 1,859 | 2,043 | 2,212 | 2,543 | 2,358 | 2,121 | 1,681 | 1,197 | 1,233 | 1,206         | 1,200 |        |
| Car drivers . . . . .               | ..    | ..    | 48    | 50    | 46    | 47    | 45    | 41    | 40    | 39            | 39    |        |
| Car passengers . . . . .            | ..    | ..    | 57    | 59    | 55    | 55    | 51    | 47    | 45    | 45            | 44    |        |
| All motor users [2] . . . . .       | 140   | 123   | 123   | 122   | 111   | 108   | 103   | 96    | 96    | 97            | 96    |        |
| All road users [3] . . . . .        | 194   | 175   | 173   | 170   | 154   | 151   | 141   | 133   | 131   | 131           | 130   |        |

Note: These figures are subject to revision.

[1] Based on revised traffic data and total casualties. [2] All motor vehicle user casualties divided by total motor vehicle kilometres. [3] All casualties divided by total vehicle kilometres (motor vehicle *plus* pedal cycle).

Source: Department of Transport

# ROAD TRANSPORT

## Vehicles with licences current [1]

TABLE 10.31

Northern Ireland

Number

|                                                   | 1968    | 1969    | 1970    | 1971    | 1972    | [2] 1974 | 1975    | 1976    | 1977    | 1978    |
|---------------------------------------------------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|
| Total .....                                       | 358,232 | 368,503 | 372,333 | 382,728 | 380,513 | 379,273  | 383,654 | 403,219 | 416,057 | 428,956 |
| Private cars, etc. ....                           | 261,918 | 276,407 | 286,717 | 299,288 | 304,144 | 309,237  | 313,665 | 325,766 | 337,890 | 347,091 |
| Cycles and tricycles .....                        | 18,550  | 16,371  | 14,003  | 12,456  | 10,957  | 11,211   | 12,346  | 15,252  | 16,826  | 17,006  |
| Public road passenger vehicles:                   |         |         |         |         |         |          |         |         |         |         |
| Total .....                                       | 2,204   | 2,357   | 2,411   | 2,369   | 2,267   | 2,072    | 1,902   | 2,317   | 2,224   | 1,888   |
| Taxis .....                                       | 606     | 720     | 777     | 777     | 748     | 717      | 706     | 867     | 771     | 386     |
| Buses, coaches, etc. ....                         | 1,598   | 1,637   | 1,634   | 1,592   | 1,519   | 1,355    | 1,196   | 1,450   | 1,453   | 1,502   |
| Goods vehicles:                                   |         |         |         |         |         |          |         |         |         |         |
| Total .....                                       | 42,182  | 41,462  | 42,135  | 42,445  | 41,168  | 38,846   | 38,357  | 40,306  | 39,190  | 39,708  |
| General haulage vehicles:                         |         |         |         |         |         |          |         |         |         |         |
| Total .....                                       | 39,574  | 39,036  | 36,609  | 39,823  | 38,620  | 33,368   | 35,748  | 36,647  | 35,067  | 36,426  |
| Unladen weight:                                   |         |         |         |         |         |          |         |         |         |         |
| Not over 1½ tons .....                            | 23,018  | 22,195  | 22,505  | 22,824  | 21,736  | 17,680   | 19,017  | 18,426  | 18,123  | 17,936  |
| Over 1½ and not over 3 tons .....                 | 7,013   | 6,821   | 6,755   | 6,402   | 6,116   | 5,164    | 6,513   | 7,164   | 6,149   | 6,971   |
| Over 3 tons .....                                 | 9,543   | 10,020  | 10,349  | 10,597  | 10,768  | 10,524   | 10,218  | 11,057  | 10,795  | 11,519  |
| Agricultural vans and lorries [3] .....           | 2,360   | 2,129   | 2,232   | 2,318   | 2,256   | 5,360    | 2,540   | 3,641   | 4,054   | 3,222   |
| Tractors for general haulage .....                | 244     | 295     | 287     | 297     | 279     | 108      | 49      | 7       | 59      | 50      |
| Dumpers [4] .....                                 | 4       | —       | —       | —       | —       | —        | —       | —       | —       | —       |
| Tower wagons .....                                | —       | 2       | 7       | 7       | 13      | 10       | 20      | 9       | 10      | 10      |
| Agricultural tractors and engines, etc. [5] ..... | 27,928  | 26,138  | 23,292  | 22,029  | 17,210  | 12,360   | 11,151  | 11,535  | 11,329  | 13,980  |
| Vehicles exempt from duty:                        |         |         |         |         |         |          |         |         |         |         |
| Total .....                                       | 5,450   | 5,768   | 3,775   | 4,141   | 4,767   | 5,547    | 6,233   | 8,043   | 8,598   | 9,283   |
| Owned by government authorities .....             | 3,344   | 3,443   | 1,243   | 1,513   | 2,156   | 3,430    | 3,736   | 5,645   | 6,534   | 7,088   |
| Other:                                            |         |         |         |         |         |          |         |         |         |         |
| Ambulances .....                                  | 42      | 95      | 48      | 49      | 64      | 98       | 118     | 19      | —       | 10      |
| Fire engines .....                                | 132     | 197     | 132     | 155     | 167     | 118      | 108     | 49      | 49      | 59      |
| Other .....                                       | 1,932   | 2,033   | 2,352   | 2,424   | 2,380   | 1,901    | 2,271   | 2,330   | 2,015   | 2,126   |

[1] Licences current at any time during the September quarter. [2] No census was taken in 1973. [3] Owned by a farmer and available for hauling produce and requisites for his farm. [4] Taxed at £25. [5] Agricultural tractors are excluded unless driven on public roads.

Source: Department of the Environment for Northern Ireland

## New vehicle registrations

TABLE 10.32

Northern Ireland

Number

|                                                   | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total .....                                       | 37,231 | 34,444 | 39,083 | 41,790 | 49,140 | 54,277 | 50,241 | 57,736 | 66,783 | 66,033 | 71,191 |
| Private cars, etc. ....                           | 27,876 | 25,370 | 29,605 | 33,018 | 39,355 | 42,767 | 39,797 | 44,824 | 51,989 | 50,287 | 56,728 |
| Cycles and tricycles .....                        | 1,324  | 1,083  | 1,197  | 1,552  | 1,791  | 2,763  | 2,698  | 4,348  | 5,174  | 4,813  | 4,133  |
| Public road passenger vehicles:                   |        |        |        |        |        |        |        |        |        |        |        |
| Total .....                                       | 61     | 158    | 177    | 207    | 168    | 164    | 220    | 182    | 163    | 209    | 140    |
| Taxis .....                                       | 32     | 42     | 50     | 48     | 55     | 57     | 50     | 57     | 33     | 35     | 21     |
| Buses, coaches, etc. ....                         | 29     | 116    | 127    | 159    | 113    | 107    | 170    | 125    | 130    | 174    | 119    |
| Goods vehicles:                                   |        |        |        |        |        |        |        |        |        |        |        |
| Total .....                                       | 5,303  | 5,217  | 5,469  | 5,136  | 5,824  | 6,479  | 5,136  | 5,573  | 6,002  | 6,522  | 6,705  |
| General haulage vehicles:                         |        |        |        |        |        |        |        |        |        |        |        |
| Total .....                                       | 5,163  | 5,094  | 5,330  | 4,997  | 5,646  | 6,343  | 5,037  | 5,346  | 5,616  | 6,079  | 6,287  |
| Unladen weight:                                   |        |        |        |        |        |        |        |        |        |        |        |
| Not over 1½ tons .....                            | 3,360  | 3,367  | 3,501  | 3,369  | 3,912  | 4,372  | 3,301  | 3,371  | 3,492  | 3,529  | 3,839  |
| Over 1½ and not over 3 tons .....                 | 631    | 553    | 535    | 453    | 591    | 723    | 628    | 722    | 823    | 837    | 853    |
| Over 3 tons .....                                 | 1,172  | 1,174  | 1,294  | 1,175  | 1,143  | 1,248  | 1,108  | 1,253  | 1,301  | 1,713  | 1,595  |
| Agricultural vans and lorries [1] .....           | 92     | 82     | 112    | 114    | 143    | 117    | 94     | 223    | 382    | 439    | 407    |
| Tractors for general haulage .....                | 48     | 41     | 27     | 25     | 35     | 19     | 5      | 4      | 4      | 4      | 11     |
| Agricultural tractors and engines, etc. [2] ..... | 2,417  | 2,139  | 2,273  | 1,487  | 1,574  | 1,666  | 1,602  | 1,879  | 2,558  | 3,230  | 2,626  |
| Vehicles exempt from duty:                        |        |        |        |        |        |        |        |        |        |        |        |
| Total .....                                       | 250    | 477    | 362    | 390    | 428    | 438    | 788    | 930    | 897    | 972    | 859    |
| Ambulances .....                                  | 2      | 6      | 8      | 5      | 6      | 8      | 18     | 31     | 37     | 6      | 3      |
| Fire engines .....                                | 5      | 6      | 9      | 13     | 18     | 1      | 34     | 2      | 7      | —      | 10     |
| Road construction vehicles .....                  | 17     | 15     | 32     | 32     | 23     | 27     | 41     | 62     | 20     | 32     | 14     |
| Other .....                                       | 226    | 450    | 313    | 340    | 381    | 402    | 695    | 835    | 833    | 934    | 832    |

[1] Owned by a farmer and available for hauling produce and requisites for his farm. [2] Agricultural tractors are excluded unless driven on public roads.

Source: Department of the Environment for Northern Ireland

## British Rail: assets

TABLE 10.41

## Great Britain

|                                                  | Unit       | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------------------------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Rolling stock [1]</b>                         |            |        |        |        |        |        |        |        |        |        |        |        |
| Locomotives:                                     |            |        |        |        |        |        |        |        |        |        |        |        |
| Total                                            | Number     | 4,708  | 4,561  | 4,499  | 4,124  | 4,000  | 3,972  | 3,971  | 3,860  | 3,689  | 3,610  | 3,580  |
| Steam [2]                                        | "          | 3      | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      |
| Diesel [3]                                       | "          | 4,376  | 4,233  | 4,176  | 3,806  | 3,683  | 3,639  | 3,619  | 3,508  | 3,338  | 3,290  | 3,268  |
| Electric                                         | "          | 329    | 328    | 323    | 318    | 317    | 333    | 352    | 352    | 351    | 320    | 312    |
| Advanced passenger train units                   |            |        |        |        |        |        |        |        |        |        |        |        |
| Total                                            | "          | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      | 8      |
| Power cars                                       | "          | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      | 2      |
| Passenger carriages                              | "          | —      | —      | —      | —      | —      | —      | —      | —      | —      | —      | 6      |
| High speed train units:                          |            |        |        |        |        |        |        |        |        |        |        |        |
| Total                                            | "          | —      | —      | —      | —      | —      | —      | —      | 10     | 193    | 378    | 530    |
| Power cars                                       | "          | —      | —      | —      | —      | —      | —      | —      | 2      | 42     | 76     | 109    |
| Passenger carriages                              | "          | —      | —      | —      | —      | —      | —      | —      | 8      | 151    | 302    | 421    |
| Coaching vehicles [4]:                           |            |        |        |        |        |        |        |        |        |        |        |        |
| Total [9]                                        | "          | 26,781 | 25,961 | 25,186 | 24,479 | 23,736 | 23,344 | 23,238 | 22,902 | 22,415 | 21,958 | 21,569 |
| Passenger carriages [5]                          |            |        |        |        |        |        |        |        |        |        |        |        |
| Total                                            | "          | 19,528 | 18,869 | 18,678 | 18,297 | 17,803 | 17,793 | 17,737 | 17,453 | 16,960 | 16,742 | 16,601 |
| Locomotive-hauled                                | "          | 8,370  | 7,888  | 7,699  | 7,445  | 7,265  | 7,152  | 7,154  | 6,826  | 6,365  | 6,086  | 5,967  |
| Diesel multiple unit, of which power cars        | "          | 3,810  | 3,649  | 3,621  | 3,591  | 3,467  | 3,468  | 3,427  | 3,402  | 3,367  | 3,313  | 3,293  |
| Electric multiple unit, of which power cars      | "          | 2,256  | 2,149  | 2,126  | 2,108  | 2,043  | 2,044  | 2,031  | 2,026  | 2,002  | 1,967  | 1,969  |
| Non-passenger carrying vehicles:                 | "          | 7,348  | 7,332  | 7,358  | 7,261  | 7,071  | 7,173  | 7,156  | 7,225  | 7,228  | 7,343  | 7,341  |
| Total [6]                                        | "          | 2,965  | 2,914  | 2,873  | 2,789  | 2,655  | 2,665  | 2,632  | 2,649  | 2,675  | 2,717  | 2,726  |
| Freight vehicles:                                |            |        |        |        |        |        |        |        |        |        |        |        |
| Total                                            | Thou-      | 437    | 416    | 371    | 302    | 269    | 254    | 246    | 221    | 191    | 171    | 154    |
| Merchandise: open                                | sands      | 70     | 64     | 58     | 41     | 33     | 30     | 29     | 23     | 19     | 15     | 13     |
| covered                                          | "          | 66     | 61     | 54     | 37     | 34     | 32     | 31     | 26     | 24     | 19     | 16     |
| Mineral                                          | "          | 263    | 253    | 223    | 190    | 170    | 160    | 155    | 144    | 123    | 113    | 102    |
| Steel carrying                                   | "          | 30     | 29     | 29     | 28     | 25     | 25     | 25     | 23     | 21     | 20     | 18     |
| Brake vans and other operating vehicles          | "          | 7      | 6      | 6      | 5      | 5      | 6      | 6      | 5      | 4      | 4      | 4      |
| Others                                           | "          | 2      | 2      | 2      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| Containers                                       | Number     | 28,470 | 14,801 | 11,953 | 9,942  | 6,774  | 4,999  | 3,954  | 1,865  | 1,194  | 1,035  | 531    |
| Total seats or berths in passenger carriages [4] | Thou-      | 1,191  | 1,163  | 1,155  | 1,135  | 1,107  | 1,108  | 1,106  | 1,099  | 1,082  | 1,073  | 1,080  |
| Total tonnage capacity of freight vehicles       | Th. tonnes | 7,474  | 7,189  | 6,523  | 5,515  | 5,037  | 4,783  | 4,674  | 4,330  | 3,864  | 3,563  | 3,315  |
| <b>Permanent way [7] and stations</b>            |            |        |        |        |        |        |        |        |        |        |        |        |
| Route open for traffic:                          |            |        |        |        |        |        |        |        |        |        |        |        |
| Total                                            | Kilo-      | 20,031 | 19,470 | 18,989 | 18,738 | 18,417 | 18,227 | 18,168 | 18,118 | 18,007 | 17,973 | 17,901 |
| Electrified                                      | metres     | 3,182  | 3,169  | 3,162  | 3,169  | 3,178  | 3,462  | 3,647  | 3,655  | 3,735  | 3,767  | 3,766  |
| Non-electrified                                  | "          | 16,850 | 16,301 | 15,826 | 15,569 | 15,234 | 14,765 | 14,521 | 14,463 | 14,272 | 14,206 | 14,135 |
| route open for passenger traffic                 | "          | 15,242 | 15,088 | 14,637 | 14,484 | 14,489 | 14,375 | 14,373 | 14,431 | 14,407 | 14,413 | 14,396 |
| Track open for traffic:                          |            |        |        |        |        |        |        |        |        |        |        |        |
| Total                                            | "          | 54,679 | 52,263 | 50,342 | 49,432 | 48,069 | 47,294 | 47,102 | 46,465 | 46,188 | 45,988 | 45,578 |
| Running lines                                    | "          | 40,670 | 39,310 | 38,183 | 37,644 | 36,930 | 36,308 | 36,191 | 36,051 | 35,887 | 35,768 | 35,628 |
| Sidings                                          | "          | 14,009 | 12,954 | 12,159 | 11,788 | 11,140 | 10,985 | 10,911 | 10,414 | 10,301 | 10,221 | 9,951  |
| Stations:                                        |            |        |        |        |        |        |        |        |        |        |        |        |
| Total [8]                                        | Number     | 3,235  | 3,002  | 2,868  | 2,820  | 2,766  | 2,735  | 2,790  | 2,873  | 2,865  | 2,848  | 2,837  |
| Passenger and freight                            | "          | 314    | 264    | 224    | 218    | 182    | 178    | 93     | —      | —      | —      | —      |
| Passenger (including parcels)                    | "          | 2,323  | 2,268  | 2,222  | 2,213  | 2,198  | 2,193  | 2,279  | 2,376  | 2,378  | 2,373  | 2,379  |
| Freight                                          | "          | 598    | 470    | 422    | 389    | 386    | 364    | 418    | 497    | 487    | 475    | 458    |

[1] In addition to the rolling stock shown a number of privately-owned wagons are authorised for working over British Rail lines (18,438 in 1978 of which 12,439 were tank wagons) as well as a number of vehicles of continental administrations. [2] Excluding narrow gauge steam locomotives (3 in 1978). [3] Including diesel locomotives used for shunting (986 in 1978). [4] Since 1969, excluding 17 narrow gauge coaching vehicles. [5] Includes those from which a catering service is operated (550 in 1978) and sleeping cars (364 in 1978). [6] Includes brake vans used in coaching (1,532 in 1978). [7] Excluding narrow gauge route open to traffic (19 kilometres in 1978). In 1969 20 kilometres of track were transferred to London Transport by British Rail and approximately 3 kilometres in 1970. [8] A number of combined passenger and freight stations have been reclassified as single purpose stations over the period. [9] From 1975 includes High Speed train units shown above; from 1978 also includes Advanced Passenger train units shown above.

Source: Department of Transport



## RAIL TRANSPORT

## British Rail: passenger and freight receipts and traffic

TABLE 10.42

Great Britain

|                                                       | Unit           | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-------------------------------------------------------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Traffic receipts: Total [1]</b>                    | £ million      | 471.6   | 509.8   | 532.1   | 564.2   | 581.5   | 621.5   | 774.2   | 924.6   | 1,066.9 | 1,219.7 |
| <b>Passenger:</b>                                     | £              |         |         |         |         |         |         |         |         |         |         |
| Total [1] [2] [3]                                     | thousand       | 205,418 | 227,766 | 260,990 | 274,055 | 297,256 | 328,847 | 428,841 | 505,072 | 593,419 | 701,762 |
| Full fares                                            | "              | 106,131 | 121,392 | 138,763 | 140,154 | 139,690 | 143,998 | 195,371 | 219,372 | 250,885 | 292,007 |
| Reduced fares                                         | "              | 61,199  | 63,624  | 71,343  | 76,911  | 96,901  | 119,856 | 143,791 | 168,691 | 204,147 | 250,395 |
| Season tickets                                        | "              | 38,088  | 42,750  | 50,884  | 56,990  | 60,665  | 64,993  | 89,679  | 117,009 | 138,387 | 159,360 |
| <b>Freight:</b>                                       | "              |         |         |         |         |         |         |         |         |         |         |
| Total                                                 | "              | 255,547 | 270,631 | 258,895 | 251,986 | 272,323 | 280,787 | 332,525 | 405,155 | 457,794 | 503,816 |
| Coal and coke                                         | "              | 92,561  | 95,990  | 87,691  | 77,472  | 86,570  | 90,929  | 119,843 | 152,043 | 177,741 | 192,032 |
| Iron and steel                                        | "              | 35,791  | 38,919  | 33,141  | 33,946  | 39,146  | 39,407  | 40,751  | 57,321  | 56,382  | 59,406  |
| Other                                                 | "              | 68,718  | 73,314  | 73,024  | 71,927  | 72,803  | 75,188  | 84,230  | 97,618  | 114,049 | 133,016 |
| Merchandise by coaching train                         | "              | 37,067  | 39,518  | 42,247  | 42,402  | 47,043  | 46,073  | 53,401  | 64,873  | 73,677  | 82,568  |
| Postal parcels and letter mails by coaching train     | "              | 21,410  | 22,890  | 22,792  | 26,239  | 26,761  | 29,190  | 34,300  | 33,300  | 35,945  | 36,794  |
| Miscellaneous receipts [4]                            | "              | 10,607  | 11,395  | 12,259  | 38,151  | 11,924  | 11,868  | 12,803  | 14,392  | 15,696  | 14,130  |
| <b>Traffic</b>                                        |                |         |         |         |         |         |         |         |         |         |         |
| <b>Passenger journeys:</b>                            |                |         |         |         |         |         |         |         |         |         |         |
| Total [2] [3]                                         | Millions       | 805.2   | 823.9   | 815.5   | 753.6   | 728.3   | 732.8   | 729.5   | 701.5   | 702.1   | 723.8   |
| Full fares                                            | "              | 293.6   | 318.7   | 308.3   | 266.1   | 234.8   | 227.5   | 223.5   | 200.1   | 195.9   | 203.2   |
| Reduced fares                                         | "              | 223.0   | 207.7   | 191.2   | 179.7   | 193.1   | 209.0   | 209.0   | 203.8   | 211.6   | 227.0   |
| Season tickets [5]                                    | "              | 288.5   | 297.5   | 316.0   | 307.8   | 300.4   | 296.3   | 297.0   | 297.6   | 294.6   | 293.6   |
| <b>Passenger kilometres (estimated):</b>              |                |         |         |         |         |         |         |         |         |         |         |
| Total [2] [3]                                         | "              | 29,612  | 30,408  | 30,127  | 29,100  | 29,800  | 30,900  | 30,300  | 28,400  | 29,200  | 30,700  |
| Full fares                                            | "              | 10,765  | 11,713  | 11,404  | 10,500  | 9,700   | 9,300   | 10,300  | 9,300   | 9,300   | 9,800   |
| Reduced fares                                         | "              | 10,655  | 10,390  | 9,976   | 10,100  | 11,700  | 13,400  | 11,600  | 10,900  | 11,700  | 12,700  |
| Season tickets [5]                                    | "              | 8,192   | 8,306   | 8,747   | 8,500   | 8,400   | 8,200   | 8,400   | 8,200   | 8,200   | 8,200   |
| <b>Freight traffic originating:</b>                   | Million tonnes |         |         |         |         |         |         |         |         |         |         |
| Total [6] [7]                                         | "              | 210.5   | 208.7   | 198.3   | 178.4   | 198.9   | 178.3   | 176.5   | 177.7   | 171.7   | 171.8   |
| Coal and coke                                         | "              | 121.2   | 114.3   | 109.2   | 89.4    | 101.0   | 88.0    | 97.2    | 97.0    | 93.8    | 94.0    |
| Iron and steel                                        | "              | 40.0    | 40.1    | 33.8    | 31.7    | 35.5    | 31.0    | 25.7    | 29.5    | 26.0    | 24.7    |
| Other                                                 | "              | 49.3    | 54.2    | 55.4    | 57.2    | 60.5    | 57.3    | 51.8    | 49.8    | 50.7    | 51.8    |
| Merchandise by coaching train [7]                     | "              |         |         |         |         | 1.1     | 1.0     | 1.0     | 0.9     | 0.9     | 0.9     |
| Postal parcels and letter mails by coaching train [7] | "              |         |         |         |         | 0.8     | 0.8     | 0.7     | 0.5     | 0.5     | 0.4     |
| <b>Net tonne kilometres</b>                           |                |         |         |         |         |         |         |         |         |         |         |
| Total [6] [8] [9]                                     | Millions       | 25,276  | 26,807  | 24,279  | 23,357  | 25,514  | 24,168  | 23,474  | 23,104  | 22,800  | 19,982  |
| Coal and coke                                         | "              | 10,313  | 10,218  | —       | —       | —       | —       | —       | —       | —       | 6,832   |
| All other freight train traffic                       | "              | 14,963  | 16,589  | —       | —       | —       | —       | —       | —       | —       | 13,150  |

[1] Grants received by British Rail in respect of certain subsidised passenger services are not included in passenger receipts. [2] Figures for passenger traffic in 1969 were affected by the transfer of the Bow-Upminster line from British Rail to London Transport and in 1970 by the similar transfer of the Paddington-Westbourne Park service at the City end of the Hammersmith and City line. [3] The receipts and passenger kilometres include an appropriate proportion in respect of through bookings with the railways of London Transport and other administrations. Passenger journeys in respect of such through bookings are included. In 1977, 690 million journeys originated on British Rail only. [4] Miscellaneous receipts include charges for platform tickets, seat reservations, demurrage, provision of shunting services, etc. The 1972 figure includes a £27 million government grant. [5] For the period prior to 1975 all season ticket journeys and passenger kilometres were calculated on the basis of 540 journeys per annum. From 1975 these calculations are based on a rate of 480 journeys per year per annual season ticket and 540 journeys for shorter period tickets. Return tickets have been counted as two journeys. [6] Excluding free-hauled traffic on freight trains. [7] In 1973 British Rail published estimated tonnage figures for the first time for coaching train traffic. This means that the previous freight train traffic only totals are no longer strictly comparable with those since 1973. [8] Excluding freight carried by passenger trains. [9] From 1978, the method of estimating net tonne kilometres has been revised to reflect the present operational working of freight trains and figures are therefore not comparable with those for earlier years.

Source: Department of Transport

## British Rail: operations [1]

TABLE 10.43

## Great Britain

|                                        | Unit      | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978  |
|----------------------------------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| <b>Loaded train kilometres [2]</b>     |           |         |         |         |         |         |         |         |         |         |       |
| Coaching: Total .....                  | Millions  | 313.1   | 315.2   | 318.2   | 314.8   | 313.1   | 319.0   | 328.8   | 325.7   | 330.9   | 335.4 |
| High speed trains .....                | "         | —       | —       | —       | —       | —       | —       | —       | 0.8     | 6.1     | 9.7   |
| Steam locomotives .....                | "         | —       | —       | —       | —       | —       | —       | —       | —       | —       | —     |
| Diesel: locomotives .....              | "         | 84.5    | 86.5    | 88.9    | 89.8    | 89.9    | 85.2    | 85.7    | 84.5    | 83.4    | 80.9  |
| multiple units .....                   | "         | 93.6    | 91.8    | 91.3    | 89.9    | 89.2    | 90.0    | 90.9    | 91.9    | 88.9    | 88.4  |
| Electric: locomotives .....            | "         | 19.3    | 19.6    | 20.1    | 20.7    | 20.9    | 29.2    | 33.0    | 31.8    | 31.3    | 31.2  |
| multiple units .....                   | "         | 115.7   | 117.3   | 117.9   | 114.4   | 113.0   | 114.6   | 119.3   | 117.5   | 121.2   | 125.2 |
| of which, non-passenger [3]            | "         | 20.1    | 21.2    | 21.6    | 21.3    | 20.6    | 20.4    | 20.3    | 20.7    | 20.2    | 19.7  |
| Freight: Total .....                   | "         | 98.6    | 100.9   | 91.8    | 85.2    | 86.7    | 82.3    | 76.0    | 69.7    | 65.1    | 64.1  |
| Steam locomotives .....                | "         | —       | —       | —       | —       | —       | —       | —       | —       | —       | —     |
| Diesel locomotives .....               | "         | 88.8    | 91.1    | 82.7    | 77.1    | 78.8    | 73.0    | 66.3    | 61.2    | 56.3    | 55.5  |
| Electric locomotives .....             | "         | 9.7     | 9.9     | 9.1     | 8.1     | 8.0     | 9.4     | 9.7     | 8.6     | 8.5     | 8.6   |
| <b>Loaded wagons forwarded [4]</b>     |           |         |         |         |         |         |         |         |         |         |       |
| Total .....                            | Thousands | 13,203  | 12,272  | 10,911  | 9,242   | 9,737   | 8,581   | 8,110   | 7,843   | 7,410   | 7,098 |
| Coal and coke .....                    | "         | 7,130   | 6,528   | 5,815   | 4,660   | 5,079   | 4,429   | 4,608   | 4,479   | 4,250   | 4,035 |
| All other freight train traffic        | "         | 6,073   | 5,744   | 5,096   | 4,582   | 4,658   | 4,152   | 3,502   | 3,364   | 3,160   | 3,063 |
| <b>Loaded wagon kilometres [4] [5]</b> |           |         |         |         |         |         |         |         |         |         |       |
| Total .....                            | Millions  | 1,913.0 | 1,833.1 | 1,590.7 | 1,396.8 | 1,428.2 | 1,349.9 | 1,238.0 | 1,153.1 | 1,101.3 | 948.7 |
| Coal and coke .....                    | "         | 651.9   | 627.3   | 494.2   | 453.3   | 483.8   | 453.0   | 470.5   | 438.1   | 430.8   | 321.7 |
| All other freight train traffic .....  | "         | 1,261.1 | 1,205.8 | 1,096.5 | 943.5   | 944.4   | 896.9   | 767.6   | 715.0   | 670.5   | 627.0 |

[1] See footnotes [2] and [8] to Table 10.42. [2] Train kilometres worked by British Rail trains over all lines, including the London Transport Executive system. [3] Non-passenger trains consist of vehicles for the conveyance of freight at coaching train rates. [4] Excluding all free-hauled traffic. [5] From 1978, the method of estimating loaded wagon kilometres has been revised to reflect the present operational working of freight trains and figures are therefore not comparable with those for earlier years.

Source: Department of Transport

## London Transport railways: receipts, operations and assets

TABLE 10.44

|                                               | Unit        | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976    | 1977    | 1978    |
|-----------------------------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| <b>Receipts [1] [2]</b>                       |             |        |        |        |        |        |        |        |         |         |         |
| Passenger: Total .....                        | £ thousands | 45,324 | 53,859 | 62,598 | 75,521 | 78,166 | 77,739 | 94,646 | 121,935 | 145,098 | 177,680 |
| Ordinary .....                                | "           | 34,384 | 41,118 | 46,723 | 54,132 | 54,676 | 54,768 | 65,905 | 80,795  | 96,628  | 121,033 |
| Season tickets .....                          | "           | 10,940 | 12,741 | 15,875 | 21,389 | 23,490 | 22,971 | 28,741 | 41,140  | 48,214  | 56,354  |
| Miscellaneous .....                           | "           | 207    | 213    | 227    | 259    | 223    | 191    | 229    | 242     | 256     | 293     |
| <b>Traffic [1] [2] [3]</b>                    |             |        |        |        |        |        |        |        |         |         |         |
| Passenger journeys: Total .....               | Millions    | 675.9  | 671.9  | 654.4  | 655.2  | 643.6  | 636.0  | 601.3  | 545.9   | 545.6   | 568.0   |
| Ordinary .....                                | "           | 498.3  | 486.2  | 467.3  | 442.2  | 422.9  | 422.4  | 387.9  | 341.3   | 354.5   | 384.0   |
| Season tickets [4] .....                      | "           | 177.6  | 185.7  | 187.1  | 213.0  | 220.7  | 213.6  | 213.4  | 204.6   | 191.1   | 184.0   |
| Passenger kilometres (estimated): Total ..... | "           | 4,997  | 5,094  | 5,158  | 5,345  | 5,224  | 5,166  | 4,775  | 4,355   | 4,344   | 4,506   |
| <b>Operations [2] [5]</b>                     |             |        |        |        |        |        |        |        |         |         |         |
| Loaded train kilometres .....                 | Millions    | 48.3   | 47.6   | 48.9   | 49.4   | 46.5   | 43.0   | 46.5   | 47.2    | 47.5    | 47.4    |
| Loaded car kilometres .....                   | "           | 338.1  | 332.3  | 343.4  | 350.0  | 328.8  | 301.4  | 330.7  | 334.4   | 332.4   | 331.8   |
| <b>Rolling stock [2]¹</b>                     |             |        |        |        |        |        |        |        |         |         |         |
| Railway cars: Total .....                     | Number      | 4,311  | 4,423  | 4,350  | 4,357  | 4,379  | 4,318  | 4,409  | 4,519   | 4,323   | 4,223   |
| Motor .....                                   | "           | 2,981  | 3,036  | 3,003  | 3,022  | 3,011  | 2,952  | 3,010  | 3,079   | 2,926   | 2,843   |
| Trailer .....                                 | "           | 1,330  | 1,387  | 1,347  | 1,335  | 1,368  | 1,366  | 1,399  | 1,440   | 1,397   | 1,380   |
| <b>Permanent way and stations [2]</b>         |             |        |        |        |        |        |        |        |         |         |         |
| Route kilometres open for traffic             | Kilometres  | 380    | 383    | 388    | 383    | 383    | 383    | 381    | 381     | 383     | 383     |
| Track kilometres open for traffic             |             |        |        |        |        |        |        |        |         |         |         |
| Total .....                                   | "           | 1,069  | 1,072  | 1,075  | 1,064  | 1,064  | 1,064  | 1,057  | 1,062   | 1,065   | 1,065   |
| Running lines .....                           | "           | 809    | 813    | 822    | 811    | 811    | 811    | 808    | 808     | 811     | 811     |
| Sidings .....                                 | "           | 259    | 259    | 253    | 253    | 253    | 253    | 249    | 254     | 254     | 254     |
| Stations .....                                | Number      | 243    | 246    | 248    | 249    | 249    | 249    | 248    | 248     | 249     | 249     |

[1] The receipts and passenger kilometres include an appropriate proportion in respect of through bookings from British Rail. Passenger journeys in respect of such through bookings are included. [2] Figures for London Transport railways from 1970 onwards are no longer comparable with previous years following the transfer of the Westbourne Park-Paddington terminal section of the Hammersmith and City (Metropolitan) Line. [3] London Transport railway passenger kilometres have been revised from passenger kilometres paid for to Passenger kilometres travelled. [4] Season ticket journeys and passenger kilometres are calculated on the basis of 600 journeys per annum. [5] Train and car kilometres exclude kilometres run by London Transport trains over British Rail lines but include kilometres run by British Rail trains over London Transport lines.

Source: Department of Transport

## RAIL TRANSPORT

## British Rail and London Transport Executive: average weekly earnings of manual workers [1]

TABLE 10.45

|                                           | 1968<br>Nov-<br>ember | 1969<br>October | 1970<br>October | 1971<br>October | 1972<br>October | 1973<br>October | 1974<br>October | 1975<br>October | 1976<br>October | 1977<br>October | 1978  |         |
|-------------------------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|---------|
|                                           |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 | April | October |
|                                           | £                     | £               | £               | £               | £               | £               | £               | £               | £               | £               | £     | £       |
| <b>Male adults</b>                        |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |         |
| British Rail (Railways)<br>[2]            |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |         |
| Total wages staff . . . .                 | 23.50                 | 25.95           | 29.31           | 31.65           | 36.15           | 39.49           | 53.11           | 65.64           | 69.94           | 75.44           | 75.85 | 86.53   |
| Workshop staff . . . . .                  | 22.60                 | 25.65           | 29.44           | 30.31           | ..              | 39.80           | 52.59           | 63.53           | 68.46           | 74.18           | 73.93 | 86.50   |
| Other than workshop . .                   | 23.85                 | 26.10           | 29.26           | 32.22           | ..              | 39.37           | 53.31           | 66.58           | 70.62           | 76.02           | 76.69 | 86.54   |
| London Transport<br>Executive [3] [4]     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |         |
| All staff . . . . .                       | 23.13                 | 25.13           | 29.38           | 32.70           | 36.13           | 41.36           | 54.80           | 75.23           | 81.70           | 87.06           | ..    | 97.02   |
| Road . . . . .                            | 23.42                 | 25.48           | 29.24           | 33.36           | 36.16           | 41.83           | 55.20           | 76.98           | 83.98           | 88.74           | ..    | 99.25   |
| Rail . . . . .                            | 22.46                 | 24.52           | 29.86           | 31.76           | 35.96           | 40.65           | 54.48           | 72.86           | 78.47           | 84.74           | ..    | 93.69   |
| Common services . . . .                   | 23.13                 | 23.60           | 27.58           | 30.24           | 37.13           | 40.43           | 51.54           | 70.49           | 76.50           | 83.29           | ..    | 94.27   |
| <b>Female adults</b>                      |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |         |
| British Rail (Railways)<br>[2] [5]        |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |         |
| Total wages staff . . . .                 | 12.40                 | 13.53           | 15.92           | 18.86           | 23.45           | 28.17           | 35.50           | 44.16           | 48.84           | 53.63           | 53.79 | 59.61   |
| Workshop staff . . . . .                  | 10.12                 | 16.31           | 15.64           | 15.85           | ..              | ..              | ..              | ..              | ..              | ..              | ..    | ..      |
| Other than workshop . .                   | 12.54                 | 13.39           | 15.93           | 19.00           | ..              | ..              | ..              | ..              | ..              | ..              | ..    | ..      |
| London Transport<br>Executive [3] [4] [5] |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |         |
| All staff . . . . .                       | 18.30                 | 19.79           | 23.02           | 25.53           | 27.53           | 31.79           | 43.38           | ..              | ..              | ..              | ..    | ..      |
| Road . . . . .                            | 19.48                 | 21.15           | 25.16           | 27.68           | 29.08           | 34.01           | 45.19           | ..              | ..              | ..              | ..    | ..      |
| Rail . . . . .                            | 15.59                 | 17.42           | 19.93           | 22.70           | 26.47           | 30.07           | 44.19           | ..              | ..              | ..              | ..    | ..      |
| Common services . . . .                   | 9.03                  | 9.85            | 10.12           | 12.32           | 14.89           | 15.88           | 22.31           | ..              | ..              | ..              | ..    | ..      |
| <b>Male juniors</b>                       |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |         |
| British Rail (Railways)                   |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |         |
| Total wages staff . . . .                 | 11.10                 | 12.85           | 13.03           | 14.13           | 16.10           | 19.19           | 27.10           | 32.22           | 36.99           | 40.60           | 42.81 | 44.91   |
| Workshop staff . . . . .                  | 9.75                  | 11.10           | 12.21           | 13.66           | ..              | ..              | ..              | ..              | ..              | ..              | ..    | ..      |
| Other than workshop . .                   | 12.80                 | 15.40           | 14.38           | 14.94           | ..              | ..              | ..              | ..              | ..              | ..              | ..    | ..      |

[1] Figures for BR (Railways) include piece-work payments and tonnage bonus, payments for overtime, Saturday afternoon and Sunday duty, and night duty, and all other payments for work performed, but excluding travelling and out-of-pocket expenses and meal and lodging allowances. Averages are based on all staff who worked during the week regardless of whether or not they worked for the whole of the week. [2] The age which adult rates are paid is usually 20 years for conciliation grades and 21 years for workshop grades. [3] Figures are at April and October. [4] Including juniors; numbers of juniors employed account for only about one-half of one per cent of the total number of manual workers. [5] Includes certain part-time workers of London Transport Executive, and from 1968 to 1971 of British Rail.

Source: Department of Employment



## Accidents on railways

TABLE 10.46

Great Britain

Number

|                                                                        | 1968  | 1969   | 1970   | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------------------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Train accidents</b>                                                 |       |        |        |       |       |       |       |       |       |       |       |
| Number of accidents:                                                   |       |        |        |       |       |       |       |       |       |       |       |
| Total . . . . .                                                        | 1,405 | 1,501  | 1,493  | 1,330 | 1,297 | 1,274 | 1,334 | 1,310 | 1,122 | 1,056 | 1,044 |
| Collisions . . . . .                                                   | 318   | 336    | 371    | 381   | 329   | 327   | 341   | 335   | 327   | 306   | 283   |
| Derailments . . . . .                                                  | 367   | 427    | 355    | 253   | 268   | 252   | 238   | 221   | 192   | 182   | 176   |
| Running into level-crossings gates<br>and other obstructions . . . . . | 409   | 424    | 411    | 405   | 435   | 444   | 500   | 443   | 331   | 345   | 336   |
| Fires . . . . .                                                        | 208   | 184    | 198    | 167   | 146   | 150   | 140   | 202   | 168   | 153   | 166   |
| Miscellaneous . . . . .                                                | 103   | 130    | 158    | 124   | 119   | 101   | 115   | 109   | 104   | 70    | 83    |
| Persons killed . . . . .                                               | 38    | 25     | 19     | 13    | 20    | 18    | 6     | 57    | 18    | 12    | 22    |
| Passengers . . . . .                                                   | 10    | 10     | 2      | 3     | 6     | 14    | 1     | 47    | —     | —     | 13    |
| Railway servants . . . . .                                             | 8     | 9      | 7      | 7     | 3     | 3     | 4     | 7     | 8     | 3     | 3     |
| Others . . . . .                                                       | 20    | 6      | 10     | 3     | 11    | 1     | 1     | 3     | 10    | 9     | 6     |
| Persons injured . . . . .                                              | 486   | 682    | 350    | 308   | 467   | 523   | 311   | 446   | 290   | 308   | 233   |
| Passengers . . . . .                                                   | 389   | 583    | 236    | 227   | 381   | 430   | 238   | 364   | 210   | 230   | 176   |
| Railway servants . . . . .                                             | 72    | 71     | 78     | 66    | 61    | 66    | 57    | 65    | 64    | 50    | 48    |
| Others . . . . .                                                       | 25    | 28     | 36     | 15    | 25    | 27    | 16    | 17    | 16    | 28    | 9     |
| <b>Other accidents through movement<br/>of railway vehicles</b>        |       |        |        |       |       |       |       |       |       |       |       |
| Persons killed . . . . .                                               | 71    | 89     | 110    | 99    | 63    | 64    | 64    | 58    | 65    | 61    | 76    |
| Passengers . . . . .                                                   | 24    | 31     | 47     | 42    | 21    | 28    | 24    | 22    | 29    | 27    | 32    |
| Railway servants . . . . .                                             | 43    | 48     | 52     | 45    | 36    | 28    | 31    | 27    | 30    | 28    | 33    |
| Others . . . . .                                                       | 4     | 10     | 11     | 12    | 6     | 8     | 9     | 9     | 6     | 6     | 11    |
| Persons injured . . . . .                                              | 2,536 | 2,690  | 2,675  | 2,529 | 2,282 | 2,339 | 2,521 | 2,365 | 2,277 | 2,184 | 2,352 |
| Passengers . . . . .                                                   | 1,926 | 2,014  | 2,060  | 1,989 | 1,848 | 1,913 | 2,048 | 1,879 | 1,872 | 1,778 | 1,959 |
| Railway servants . . . . .                                             | 590   | 662    | 600    | 525   | 426   | 418   | 456   | 469   | 397   | 395   | 383   |
| Others . . . . .                                                       | 20    | 14     | 15     | 15    | 8     | 8     | 17    | 17    | 8     | 11    | 10    |
| <b>Other accidents on railway premises</b>                             |       |        |        |       |       |       |       |       |       |       |       |
| Persons killed . . . . .                                               | 22    | 23     | 14     | 13    | 16    | 15    | 8     | 12    | 14    | 11    | 16    |
| Passengers . . . . .                                                   | 5     | 5      | 6      | 2     | 3     | —     | 1     | —     | 1     | 3     | 2     |
| Railway servants . . . . .                                             | 11    | 12     | 8      | 8     | 9     | 11    | 3     | 12    | 8     | 3     | 9     |
| Others . . . . .                                                       | 6     | 6      | —      | 3     | 4     | 4     | 4     | —     | 5     | 5     | 5     |
| Persons injured . . . . .                                              | 9,578 | 10,161 | 10,433 | 9,496 | 9,256 | 9,628 | 8,292 | 7,966 | 7,754 | 7,472 | 7,913 |
| Passengers . . . . .                                                   | 3,152 | 3,387  | 3,329  | 3,212 | 3,138 | 3,217 | 3,064 | 2,592 | 2,409 | 2,514 | 2,842 |
| Railway servants . . . . .                                             | 6,188 | 6,533  | 6,880  | 6,081 | 5,875 | 6,149 | 5,041 | 5,201 | 5,128 | 4,797 | 4,861 |
| Others . . . . .                                                       | 238   | 241    | 224    | 203   | 243   | 262   | 187   | 173   | 217   | 161   | 210   |
| <b>Trespassers and suicides</b>                                        |       |        |        |       |       |       |       |       |       |       |       |
| Persons killed . . . . .                                               | 214   | 227    | 246    | 256   | 238   | 220   | 286   | 301   | 299   | 320   | 345   |
| Persons injured . . . . .                                              | 85    | 114    | 114    | 138   | 115   | 123   | 130   | 149   | 105   | 134   | 121   |

Source: Department of Transport

## RAIL TRANSPORT

## Railways: permanent way and rolling stock [1]

## Northern Ireland

TABLE 10.51

At end of year

Number

|                                                             | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|-------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Length of road open for traffic</b><br>(Miles) [2] ..... | 203  | 203  | 203  | 203  | 203  | 203  | 203  | 203  | 204  | 206  | 206  |
| <b>Length of track open for traffic</b><br>(Miles)          |      |      |      |      |      |      |      |      |      |      |      |
| Total .....                                                 | 359  | 359  | 355  | 355  | 355  | 355  | 355  | 355  | 355  | 357  | 357  |
| Running lines .....                                         | 319  | 320  | 320  | 320  | 320  | 320  | 320  | 320  | 322  | 324  | 324  |
| Sidings (as single track) .....                             | 40   | 39   | 35   | 35   | 35   | 35   | 35   | 35   | 33   | 33   | 33   |
| <b>Locomotives</b>                                          |      |      |      |      |      |      |      |      |      |      |      |
| Total .....                                                 | 15   | 18   | 9    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| Steam:                                                      |      |      |      |      |      |      |      |      |      |      |      |
| Passenger tender [3] .....                                  | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —    |
| Passenger tank [3] .....                                    | 12   | 12   | 3    | —    | —    | —    | —    | —    | —    | —    | —    |
| Diesel-electric, petrol and oil ..                          | 2    | 5    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| <b>Passenger carrying vehicles</b>                          |      |      |      |      |      |      |      |      |      |      |      |
| Total .....                                                 | 259  | 233  | 186  | 179  | 183  | 163  | 168  | 151  | 138  | 134  | 116  |
| Rail motor vehicles:                                        |      |      |      |      |      |      |      |      |      |      |      |
| Steam, oil, diesel-electric, etc .                          | 91   | 87   | 87   | 87   | 87   | 81   | 82   | 70   | 63   | 56   | 39   |
| Trailer carriages:                                          |      |      |      |      |      |      |      |      |      |      |      |
| Total locomotive hauled .....                               | 86   | 63   | 27   | 20   | 25   | 22   | 21   | 23   | 23   | 23   | 23   |
| Ordinary coaches .....                                      | 83   | 60   | 25   | 19   | 24   | 21   | 20   | 22   | 22   | 22   | 22   |
| Restaurant cars .....                                       | 3    | 3    | 2    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| Rail car trailers .....                                     | 82   | 83   | 72   | 72   | 71   | 60   | 65   | 58   | 52   | 55   | 54   |
| <b>Non-passenger carrying vehicles</b>                      |      |      |      |      |      |      |      |      |      |      |      |
| Post Office and luggage vans, etc.                          | 54   | 50   | 42   | 35   | 26   | 25   | 27   | 29   | 29   | 29   | 27   |
| <b>Trucks and wagons owned</b>                              |      |      |      |      |      |      |      |      |      |      |      |
| Total .....                                                 | 403  | 319  | 242  | 182  | 145  | 116  | 146  | 149  | 149  | 144  | 144  |
| Merchandise wagons:                                         |      |      |      |      |      |      |      |      |      |      |      |
| Open .....                                                  | 316  | 252  | 192  | 153  | 119  | 90   | 87   | 84   | 84   | 82   | 82   |
| Covered .....                                               | 41   | 30   | 22   | 11   | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| Rail and timber trucks .....                                | 7    | 7    | 7    | 6    | 3    | 3    | 3    | 3    | 3    | 2    | 2    |
| Brake vans .....                                            | 13   | 13   | 13   | 5    | 2    | 2    | 2    | 2    | 2    | 1    | 1    |
| Special wagons .....                                        | 26   | 17   | 8    | 7    | 15   | 15   | 48   | 54   | 54   | 53   | 53   |
| <b>Containers</b> .....                                     | —    | —    | —    | —    | 10   | 10   | 10   | 10   | 10   | 10   | 10   |
| <b>Rolling stock for maintenance and repair</b> .....       | 104  | 97   | 74   | 96   | 138  | 158  | 155  | 153  | ..   | 149  | 151  |

[1] On 1 April 1968, under the provisions of the Transport Act (Northern Ireland) 1967, the duty to provide railway services in Northern Ireland was transferred to the Northern Ireland Railways Company Limited, a wholly owned subsidiary of the Northern Ireland Transport Holding Company. Only special freight traffic is carried, notably through traffic from the Republic of Ireland. [2] The total length of railroad open for traffic irrespective of the number of tracks comprising the road. [3] Including mixed traffic.

Source: Department of the Environment for Northern Ireland

## Operating statistics of railways [1]

TABLE 10.52

Northern Ireland

|                                     | Unit           | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Maintenance of way and works</b> |                |       |       |       |       |       |       |       |       |       |       |       |
| Material used:                      |                |       |       |       |       |       |       |       |       |       |       |       |
| Ballast .....                       | Th. cu. yds.   | 37.0  | 21.0  | 22.0  | 28.6  | 30.0  | 55.0  | 26.3  | 36.0  | 35.4  | 33.0  | 38.0  |
| Rails .....                         | Th. tons       | 1.4   | 0.5   | 0.7   | 1.6   | 5.0   | 4.5   | 1.5   | —     | —     | 1.2   | 2.3   |
| Sleepers .....                      | Thousands      | 28.0  | 22.0  | 20.0  | 31.6  | 60.0  | 68.0  | 24.5  | 4.8   | —     | 20.6  | 28.5  |
| Track renewed .....                 | Miles          | —     | —     | —     | —     | —     | 26.0  | 25.5  | 7.0   | 1.3   | 10.0  | 13.5  |
| <b>Engine miles</b>                 |                |       |       |       |       |       |       |       |       |       |       |       |
| Total [2] .....                     | Thousand miles | 5,261 | 5,185 | 4,656 | 4,306 | 3,858 | 3,556 | 3,219 | 2,755 | 2,969 | 2,631 | 2,195 |
| Train miles:                        |                |       |       |       |       |       |       |       |       |       |       |       |
| Total .....                         | "              | 2,330 | 2,281 | 2,155 | 2,184 | 1,996 | 1,954 | 1,891 | 1,870 | 1,887 | 1,792 | 1,886 |
| Coaching .....                      | "              | 2,138 | 2,104 | 2,050 | 2,002 | 1,841 | 1,792 | 1,755 | 1,748 | 1,796 | 1,711 | 1,798 |
| Freight .....                       | "              | 192   | 177   | 105   | 182   | 155   | 162   | 136   | 122   | 91    | 81    | 88    |

[1] See footnote [1] to Table 10.51. [2] Including shunting assisting, light, departmental, maintenance and repair.

Source: Department of the Environment for Northern Ireland

## Main output [1] of UK airlines

TABLE 10.61

|                                    | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977   | 1978   |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| All services: total                | 4,214 | 4,927 | 5,782 | 6,973 | 8,249 | 9,003 | 8,283 | 8,924 | 9,727 | 10,505 | 11,970 |
| Percentage growth on previous year | 4.9   | 16.9  | 17.4  | 20.6  | 18.3  | 9.1   | -8.0  | 7.7   | 9.0   | 8.0    | 13.9   |
| Scheduled services: total          | 3,256 | 3,748 | 4,129 | 4,591 | 5,399 | 5,953 | 5,745 | 5,981 | 6,602 | 6,834  | 8,095  |
| Percentage growth on previous year | 3.5   | 15.1  | 10.2  | 11.2  | 17.6  | 10.3  | -3.5  | 4.1   | 10.3  | 3.5    | 18.5   |
| Non-scheduled services: total      | 958   | 1,179 | 1,653 | 2,382 | 2,850 | 3,051 | 2,538 | 2,943 | 3,125 | 3,671  | 3,875  |
| Percentage growth on previous year | 10.0  | 23.1  | 40.2  | 44.1  | 19.7  | 7.0   | -16.8 | 16.0  | 6.2   | 17.5   | 5.6    |

## Mean rates of growth

Percentage

|                        | 1946-50 | 1951-55 | 1956-60 | 1961-65 | 1966-70 | 1971-75 | Last 20 years | Last 10 years | Last 5 years |
|------------------------|---------|---------|---------|---------|---------|---------|---------------|---------------|--------------|
| All services           | ..      | ..      | ..      | 13.8    | 10.8    | 5.1     | ..            | 8.8           | 9.4          |
| Scheduled services     | 27.1    | 11.9    | 16.2    | 13.9    | 8.5     | 6.1     | 10.8          | 7.9           | 8.5          |
| Non-scheduled services | ..      | ..      | ..      | 13.5    | 17.5    | 3.1     | ..            | 11.3          | 11.3         |

[1] Available million tonne-kilometres.

Source: Civil Aviation Authority

## Air traffic between the United Kingdom and abroad [1]

TABLE 10.62

## Aircraft flights and passengers carried

Thousands

|                                        | 1968     | 1969     | 1970     | 1971     | 1972     | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|----------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Flights</b>                         |          |          |          |          |          |          |          |          |          |          |          |
| Total                                  | 317.3    | 339.7    | 359.9    | 375.1    | 389.7    | 421.3    | 402.8    | 403.7    | 401.3    | 436.7    | 459.3    |
| Aircraft registered in United Kingdom: |          |          |          |          |          |          |          |          |          |          |          |
| Scheduled services                     | 176.6    | 190.3    | 203.1    | 219.3    | 229.8    | 252.8    | 135.6    | 136.0    | 118.3    | 144.3    | 165.9    |
| Non-scheduled services                 |          |          |          |          |          |          | 148.6    | 111.2    | 113.4    | 121.6    | 115.1    |
| Aircraft registered abroad [2]:        |          |          |          |          |          |          |          |          |          |          |          |
| Scheduled services                     | 140.7    | 149.4    | 156.8    | 155.8    | 159.9    | 168.5    | 100.7    | 146.0    | 145.7    | 145.6    | 150.7    |
| Non-scheduled services                 |          |          |          |          |          |          | 17.9     | 10.7     | 23.9     | 25.0     | 27.7     |
| <b>Passengers carried</b>              |          |          |          |          |          |          |          |          |          |          |          |
| Total                                  | 15,885.9 | 18,688.4 | 21,838.5 | 25,127.9 | 28,316.5 | 31,066.2 | 28,350.6 | 30,278.1 | 32,882.0 | 34,648.2 | 38,912.1 |
| Aircraft registered in United Kingdom: |          |          |          |          |          |          |          |          |          |          |          |
| Scheduled services                     | 9,072.0  | 10,864.9 | 12,718.9 | 15,407.9 | 17,479.4 | 19,160.2 | 8,894.3  | 9,339.2  | 9,841.5  | 10,435.1 | 12,620.6 |
| Non-scheduled services                 |          |          |          |          |          |          | 7,761.9  | 8,500.2  | 8,902.2  | 8,776.5  | 9,340.1  |
| Aircraft registered abroad:            |          |          |          |          |          |          |          |          |          |          |          |
| Scheduled services                     | 6,813.9  | 7,823.5  | 9,119.6  | 9,720.0  | 10,837.1 | 11,905.6 | 10,125.0 | 10,791.5 | 11,961.7 | 13,042.0 | 14,284.3 |
| Non-scheduled services                 |          |          |          |          |          |          | 1,569.5  | 1,647.1  | 2,176.0  | 2,394.6  | 2,667.1  |

[1] Excluding Transport command operations and travel to and from the Channel Islands. [2] Including aircraft registered in the Irish Republic operating the services between the United Kingdom and Ireland, and aircraft of Commonwealth companies operating in pool with British Airways.

Source: Civil Aviation Authority



## Operations and traffic on scheduled services: revenue traffic

TABLE 10.63

|                               | Unit       | 1970       | 1971       | 1972       | 1973       | 1974       | 1975       | 1976       | 1977       | 1978       |
|-------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>All services</b>           |            |            |            |            |            |            |            |            |            |            |
| Aircraft stage flight         |            |            |            |            |            |            |            |            |            |            |
| Number                        | Number     | 359,388    | 363,926    | 369,279    | 391,480    | 380,176    | 350,943    | 364,772    | 363,182    | 411,314    |
| Average length                | Kilometres | 817        | 841        | 839        | 858        | 816        | 816        | 825        | 826        | 843        |
| Aircraft-kilometres flown     | Thousands  | 293,449    | 306,062    | 309,884    | 335,862    | 310,270    | 286,404    | 301,032    | 300,306    | 346,649    |
| Passengers carried            | "          | 13,845     | 14,462     | 15,768     | 17,364     | 16,396     | 16,322     | 17,470     | 17,147     | 20,336     |
| Passenger-kilometres flown    | "          | 17,432,108 | 18,663,945 | 22,169,467 | 26,187,157 | 25,396,848 | 27,543,908 | 31,078,059 | 31,871,141 | 40,441,569 |
| Cargo carried:                |            |            |            |            |            |            |            |            |            |            |
| Total                         | Tonnes     | 269,495    | 250,316    | 296,165    | 319,605    | 305,864    | 245,750    | 247,686    | 256,658    | 278,016    |
| Tonne-kilometres:             |            |            |            |            |            |            |            |            |            |            |
| Total                         | Thousands  | 2,115,958  | 2,269,088  | 2,730,076  | 3,210,701  | 3,165,473  | 3,315,013  | 3,725,638  | 3,928,071  | 4,871,974  |
| Passenger                     | "          | 1,524,774  | 1,639,138  | 1,947,474  | 2,303,633  | 2,261,012  | 2,458,161  | 2,805,967  | 2,907,959  | 3,710,290  |
| Freight                       | "          | 493,820    | 541,006    | 680,434    | 795,776    | 785,950    | 724,790    | 774,931    | 861,107    | 988,516    |
| Mail                          | "          | 97,359     | 88,945     | 102,168    | 111,292    | 118,529    | 132,083    | 144,763    | 158,992    | 173,154    |
| <b>Domestic services</b>      |            |            |            |            |            |            |            |            |            |            |
| Aircraft stage flights:       |            |            |            |            |            |            |            |            |            |            |
| Number                        | Number     | 151,506    | 149,839    | 158,698    | 172,636    | 156,027    | 145,113    | 155,884    | 151,900    | 176,628    |
| Average length                | Kilometres | 264        | 273        | 281        | 284        | 300        | 296        | 299        | 286        | 283        |
| Aircraft-kilometres flown     | Thousands  | 39,989     | 40,892     | 44,539     | 49,079     | 46,810     | 42,973     | 46,654     | 43,549     | 49,954     |
| Passengers carried            | "          | 5,365      | 5,367      | 5,890      | 6,513      | 6,062      | 5,755      | 6,147      | 5,484      | 6,429      |
| Passenger-kilometres flown    | "          | 1,991,921  | 1,971,790  | 2,166,984  | 2,441,211  | 2,256,071  | 2,150,983  | 2,326,451  | 2,081,102  | 2,444,562  |
| Cargo carried:                |            |            |            |            |            |            |            |            |            |            |
| Total                         | Tonnes     | 64,661     | 58,490     | 72,348     | 79,162     | 68,279     | 46,744     | 46,078     | 41,413     | 44,608     |
| Tonne-kilometres:             |            |            |            |            |            |            |            |            |            |            |
| Total                         | Thousands  | 184,015    | 182,382    | 203,762    | 226,240    | 213,676    | 198,341    | 212,220    | 189,751    | 220,785    |
| Passenger                     | "          | 161,267    | 162,226    | 178,973    | 198,281    | 188,566    | 181,327    | 195,876    | 175,928    | 206,459    |
| Freight                       | "          | 19,822     | 17,634     | 21,755     | 24,690     | 22,069     | 14,199     | 13,671     | 11,214     | 11,415     |
| Mail                          | "          | 2,924      | 2,521      | 3,034      | 3,269      | 3,039      | 2,814      | 2,671      | 2,610      | 2,909      |
| <b>International services</b> |            |            |            |            |            |            |            |            |            |            |
| Aircraft stage flights:       |            |            |            |            |            |            |            |            |            |            |
| Number                        | Number     | 207,882    | 214,087    | 210,581    | 218,844    | 224,149    | 205,830    | 208,888    | 211,282    | 234,686    |
| Average length                | Kilometres | 1,219      | 1,239      | 1,260      | 1,310      | 1,175      | 1,183      | 1,218      | 1,215      | 1,264      |
| Aircraft-kilometres flown     | Thousands  | 253,460    | 265,168    | 265,345    | 286,784    | 263,460    | 243,432    | 254,379    | 256,757    | 296,695    |
| Passengers carried            | "          | 8,480      | 9,095      | 9,878      | 10,852     | 10,333     | 10,567     | 11,323     | 11,663     | 13,907     |
| Passenger-kilometres flown    | "          | 15,440,187 | 16,692,150 | 20,002,484 | 23,745,945 | 23,140,777 | 25,392,924 | 28,751,608 | 29,790,040 | 37,997,007 |
| Cargo carried:                |            |            |            |            |            |            |            |            |            |            |
| Total                         | Tonnes     | 204,834    | 191,826    | 223,816    | 240,443    | 237,585    | 199,006    | 201,608    | 215,246    | 233,407    |
| Tonne-kilometres:             |            |            |            |            |            |            |            |            |            |            |
| Total                         | Thousands  | 1,931,942  | 2,086,709  | 2,526,314  | 2,984,462  | 2,951,797  | 3,116,671  | 3,513,418  | 3,738,321  | 4,651,189  |
| Passenger                     | "          | 1,363,507  | 1,476,910  | 1,768,501  | 2,105,354  | 2,072,446  | 2,276,835  | 2,610,090  | 2,732,030  | 3,503,831  |
| Freight                       | "          | 473,998    | 523,374    | 658,679    | 771,085    | 763,881    | 710,591    | 761,259    | 849,892    | 977,101    |
| Mail                          | "          | 94,434     | 86,426     | 99,134     | 108,023    | 115,490    | 129,270    | 142,092    | 156,388    | 170,244    |

[1] Including services of UK Airways Corporations (reconstituted as the British Airways Board in 1973) and private companies.

Source: Civil Aviation Authority

## Non-scheduled services by UK air lines [1]

TABLE 10.64

|                                                  | Unit                          | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|--------------------------------------------------|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| All non-scheduled services                       | Tonne km available (millions) |         |         |         |         |         |         |         |         |         |         |
| Total .....                                      |                               | 1,179.4 | 1,653.3 | 2,382.5 | 2,849.7 | 3,051.2 | 2,538.3 | 2,943.0 | 3,125.3 | 3,670.9 | 3,875.2 |
| Percentage of all UK services                    |                               | 23.9    | 28.6    | 34.2    | 34.5    | 33.9    | 30.7    | 33.0    | 32.1    | 34.9    | 32.4    |
| Inclusive tours                                  | Tonne km available (millions) |         |         |         |         |         |         |         |         |         |         |
| Total .....                                      |                               | 538.1   | 709.7   | 994.7   | 1,189.8 | 1,338.0 | 1,029.2 | 1,030.9 | 1,145.6 | 1,119.9 | 1,234.7 |
| Percentage of all UK services                    |                               | 10.9    | 12.3    | 14.3    | 14.4    | 14.9    | 12.4    | 11.6    | 11.8    | 10.7    | 10.3    |
| Other separate fare and advance booking charters | Tonne km available (millions) |         |         |         |         |         |         |         |         |         |         |
| Total .....                                      |                               | 246.3   | 445.3   | 715.5   | 777.2   | 628.6   | 532.0   | 577.5   | 631.4   | 793.2   | 616.1   |
| Percentage of all UK services                    |                               | 5.0     | 7.7     | 10.3    | 9.4     | 7.0     | 6.4     | 6.5     | 6.5     | 7.5     | 5.1     |
| Other charters                                   | Tonne km available (millions) |         |         |         |         |         |         |         |         |         |         |
| Total .....                                      |                               | 394.9   | 498.3   | 672.3   | 882.7   | 1,084.6 | 977.1   | 1,334.6 | 1,348.3 | 1,757.9 | 2,024.4 |
| Percentage of all UK services                    |                               | 8.0     | 8.6     | 9.6     | 10.7    | 12.0    | 11.8    | 15.0    | 13.9    | 16.7    | 16.9    |
| Load factors and distances                       |                               |         |         |         |         |         |         |         |         |         |         |
| Inclusive tours                                  |                               |         |         |         |         |         |         |         |         |         |         |
| Seat-kilometres available (A)                    | Millions                      | 6,166   | 8,353   | 11,571  | 13,773  | 15,573  | 11,820  | 11,773  | 13,050  | 12,819  | 14,229  |
| Seat-kilometres used (B) . . . .                 | "                             | 5,133   | 6,782   | 9,714   | 11,574  | 12,493  | 9,399   | 10,132  | 10,732  | 10,796  | 12,571  |
| (B) as a percentage of (A) . . .                 |                               | 83.2    | 81.2    | 84.0    | 84.0    | 80.2    | 79.5    | 86.1    | 82.2    | 84.2    | 88.3    |
| Passengers carried . . . . .                     | Millions                      | 3.717   | 4.903   | 6.665   | 7.757   | 8.405   | 6.233   | 6.700   | 6.783   | 6.825   | 7.673   |
| Stage flights . . . . .                          | Number                        | 46,384  | 55,548  | 71,125  | 79,782  | 83,081  | 61,515  | 61,902  | 64,942  | 64,678  | 68,608  |
| Aircraft-kilometres flown . . .                  | Millions                      | 60.3    | 74.4    | 101.6   | 115.4   | 119.3   | 89.2    | 91.0    | 99.1    | 97.4    | 107.8   |
| Average distance per stage flight . . . . .      | Kilometres                    | 1,301   | 1,340   | 1,429   | 1,446   | 1,436   | 1,451   | 1,470   | 1,527   | 1,507   | 1,571   |
| Average distance per passenger . . . . .         | Kilometres                    | 1,381   | 1,383   | 1,458   | 1,492   | 1,486   | 1,508   | 1,512   | 1,582   | 1,582   | 1,638   |
| Other separate fare and advance booking charters |                               |         |         |         |         |         |         |         |         |         |         |
| Seat-kilometres available (C)                    | Millions                      | 2,746   | 4,935   | 6,378   | 6,598   | 6,082   | 5,241   | 5,672   | 6,467   | 8,190   | 6,312   |
| Seat-kilometres used (D) . . . .                 | "                             | 2,243   | 3,925   | 5,221   | 5,498   | 4,899   | 4,238   | 4,458   | 5,199   | 6,786   | 5,068   |
| (D) as a percentage of (C) . . .                 |                               | 81.7    | 79.5    | 81.9    | 83.3    | 80.6    | 80.9    | 78.6    | 80.7    | 82.9    | 80.3    |
| Passengers carried . . . . .                     | Millions                      | 0.664   | 0.940   | 1.283   | 1.278   | 1.231   | 1.259   | 1.349   | 1.467   | 1.731   | 1.535   |
| Stage flights . . . . .                          | Number                        | 12,722  | 16,991  | 20,470  | 21,666  | 19,807  | 18,285  | 18,895  | 19,552  | 17,616  | 15,143  |
| Aircraft-kilometres flown . . .                  | Millions                      | 18.9    | 31.5    | 40.1    | 41.1    | 33.9    | 29.7    | 31.3    | 34.6    | 41.6    | 33.2    |
| Average distance per stage flight . . . . .      | Kilometres                    | 1,486   | 1,857   | 1,957   | 1,898   | 1,713   | 1,624   | 1,657   | 1,772   | 2,358   | 2,193   |
| Average distance per passenger . . . . .         | Kilometres                    | 3,379   | 4,174   | 4,068   | 4,303   | 3,981   | 3,366   | 3,305   | 3,545   | 3,920   | 3,303   |

[1] Includes services of the UK Airways Corporations and private companies, but not those of the Corporations' associates and subsidiaries overseas.

Source: Civil Aviation Authority

## UK private companies [1]

## Operations and traffic on scheduled services: revenue traffic

TABLE 10.65

|                               | Unit       | 1970      | 1971      | 1972      | 1973[3]   | 1974      | 1975      | 1976      | 1977      | 1978      |
|-------------------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>All services</b>           |            |           |           |           |           |           |           |           |           |           |
| Aircraft stage flights:       |            |           |           |           |           |           |           |           |           |           |
| Number                        | Number     | 140,369   | 138,328   | 144,072   | 130,357   | 133,967   | 129,852   | 145,731   | 159,903   | 187,373   |
| Average length                | Kilometres | 271       | 313       | 342       | 418       | 410       | 343       | 357       | 368       | 419       |
| Aircraft-kilometres flown     | Thousands  | 38,082    | 43,324    | 49,217    | 54,490    | 54,927    | 44,556    | 51,833    | 58,856    | 78,519    |
| Passengers carried            | "          | 3,283     | 3,526     | 4,003     | 3,223     | 3,152     | 2,972     | 3,271     | 3,757     | 4,331     |
| Passenger-kilometres flown    | "          | 1,358,587 | 1,673,891 | 2,014,446 | 2,382,789 | 2,467,628 | 1,928,672 | 2,100,238 | 3,005,686 | 5,081,219 |
| Cargo carried [2]:            |            |           |           |           |           |           |           |           |           |           |
| Total                         | Tonnes     | 92,145    | 70,794    | 73,450    | 65,827    | 63,908    | 54,747    | 54,815    | 49,964    | 58,260    |
| Tonne-kilometres:             |            |           |           |           |           |           |           |           |           |           |
| Total                         | Thousands  | 158,833   | 190,777   | 225,684   | 275,495   | 293,703   | 227,711   | 244,918   | 340,117   | 561,012   |
| Passenger                     | "          | 113,516   | 142,115   | 171,448   | 206,860   | 216,528   | 170,870   | 185,630   | 270,138   | 445,869   |
| Freight                       | "          | 43,422    | 46,364    | 51,170    | 65,354    | 72,130    | 50,544    | 53,088    | 62,617    | 106,947   |
| Mail                          | "          | 1,895     | 2,298     | 3,066     | 3,281     | 5,045     | 6,295     | 6,201     | 7,363     | 8,196     |
| <b>Domestic services</b>      |            |           |           |           |           |           |           |           |           |           |
| Aircraft stage flights:       |            |           |           |           |           |           |           |           |           |           |
| Number                        | Number     | 90,289    | 90,196    | 97,377    | 81,728    | 65,543    | 62,405    | 72,338    | 78,680    | 94,519    |
| Average length                | Kilometres | 204       | 219       | 233       | 234       | 267       | 251       | 252       | 238       | 221       |
| Aircraft kilometres flown     | Thousands  | 18,455    | 19,761    | 22,665    | 19,098    | 17,528    | 15,687    | 18,203    | 18,688    | 20,935    |
| Passengers carried            | "          | 2,211     | 2,344     | 2,681     | 1,896     | 1,668     | 1,513     | 1,658     | 1,794     | 1,949     |
| Passenger-kilometres flown    | "          | 686,795   | 743,682   | 859,966   | 668,296   | 584,545   | 506,496   | 550,921   | 615,032   | 616,036   |
| Cargo carried [2]: Total      | Tonnes     | 25,063    | 23,770    | 28,780    | 21,415    | 22,045    | 22,102    | 24,766    | 22,404    | 25,008    |
| Tonne-kilometres              |            |           |           |           |           |           |           |           |           |           |
| Total                         | Thousands  | 62,761    | 67,594    | 78,766    | 60,571    | 55,536    | 49,604    | 53,589    | 57,659    | 57,889    |
| Passenger                     | "          | 55,157    | 60,606    | 70,492    | 53,252    | 48,138    | 42,385    | 45,873    | 51,303    | 51,561    |
| Freight                       | "          | 7,430     | 6,842     | 8,109     | 6,966     | 6,348     | 5,445     | 6,033     | 4,589     | 4,376     |
| Mail                          | "          | 174       | 145       | 165       | 354       | 1,044     | 1,773     | 1,681     | 1,766     | 1,951     |
| <b>International services</b> |            |           |           |           |           |           |           |           |           |           |
| Aircraft stage flights:       |            |           |           |           |           |           |           |           |           |           |
| Number                        | Number     | 50,080    | 48,132    | 46,695    | 48,629    | 68,424    | 67,447    | 73,393    | 81,223    | 92,854    |
| Average length                | Kilometres | 392       | 490       | 569       | 728       | 547       | 428       | 458       | 494       | 620       |
| Aircraft-kilometres flown     | Thousands  | 19,627    | 23,565    | 26,552    | 35,392    | 37,401    | 28,865    | 33,631    | 40,166    | 57,584    |
| Passengers carried            | "          | 1,072     | 1,182     | 1,322     | 1,328     | 1,484     | 1,459     | 1,613     | 1,962     | 2,382     |
| Passenger-kilometres flown    | "          | 671,793   | 930,206   | 1,154,480 | 1,714,492 | 1,883,081 | 1,422,178 | 1,549,318 | 2,390,656 | 4,465,183 |
| Cargo carried [2]: Total      | Tonnes     | 67,082    | 47,023    | 44,670    | 44,412    | 41,865    | 32,645    | 30,050    | 27,561    | 33,252    |
| Tonne-kilometres              |            |           |           |           |           |           |           |           |           |           |
| Total                         | Thousands  | 96,072    | 123,182   | 146,918   | 214,924   | 238,168   | 178,108   | 191,329   | 282,458   | 503,123   |
| Passenger                     | "          | 58,359    | 81,508    | 100,956   | 153,610   | 168,390   | 128,487   | 139,756   | 218,834   | 394,308   |
| Freight                       | "          | 35,992    | 39,521    | 43,061    | 58,387    | 65,777    | 45,100    | 47,053    | 58,026    | 102,571   |
| Mail                          | "          | 1,720     | 2,152     | 2,901     | 2,927     | 4,000     | 4,522     | 4,520     | 5,597     | 6,244     |

[1] These operations are included in Table 10.63. [2] Including weight of vehicles carried on vehicle ferry services. [3] From 1973 operations performed by Cambrian Airways, North East Airlines and British Airways Helicopters are excluded from these figures, following their absorption into the Regional division of the British Airways Board. Channel Islands Airways and Scottish Airways operations are also excluded.

Source: Civil Aviation Authority



## UK airways [1]

TABLE 10.66

## Accidents on scheduled passenger-carrying services [2]

|          | Number of fatal accidents | Passenger casualties |                   | Crew casualties |                   | Thousand aircraft stage flights per fatal accident | Million aircraft-miles flown per fatal accident | Thousand passengers carried per passenger killed | Million passenger miles flown per passenger killed | Fatal accidents                    |                                    | Passengers killed per hundred million passenger-miles |
|----------|---------------------------|----------------------|-------------------|-----------------|-------------------|----------------------------------------------------|-------------------------------------------------|--------------------------------------------------|----------------------------------------------------|------------------------------------|------------------------------------|-------------------------------------------------------|
|          |                           | Killed               | Seriously injured | Killed          | Seriously injured |                                                    |                                                 |                                                  |                                                    | per 100,000 aircraft stage flights | per hundred million aircraft-miles |                                                       |
| 1950-54  | 7                         | 194                  | 9                 | 28              | 4                 | 107.4                                              | 38.4                                            | 46.1                                             | 31.1                                               | 0.93                               | 2.60                               | 3.21                                                  |
| 1955-59  | 7                         | 123                  | 28                | 29              | 8                 | 158.3                                              | 57.2                                            | 155.2                                            | 98.5                                               | 0.63                               | 1.75                               | 1.02                                                  |
| 1960-64  | 5                         | 104                  | 35                | 21              | 6                 | 303.7                                              | 113.3                                           | 373.4                                            | 242.7                                              | 0.33                               | 0.88                               | 0.41                                                  |
| 1965-69  | 6                         | 273                  | 2                 | 32              | 2                 | 282.7                                              | 121.1                                           | 222.2                                            | 158.6                                              | 0.35                               | 0.83                               | 0.63                                                  |
| 1970-74  | 2                         | 167                  | 5                 | 14              | 2                 | 897.4                                              | 458.3                                           | 466.3                                            | 408.7                                              | 0.11                               | 0.22                               | 0.24                                                  |
| 1974 ... | —                         | —                    | —                 | —               | 1                 | 1,747.6                                            | 888.9                                           | 1,607                                            | 1,783.0                                            | 0.06                               | 0.11                               | 0.06                                                  |
| 1975 ... | —                         | —                    | 4                 | —               | —                 |                                                    |                                                 |                                                  |                                                    |                                    |                                    |                                                       |
| 1976 ... | 1                         | 54                   | —                 | 9               | —                 |                                                    |                                                 |                                                  |                                                    |                                    |                                    |                                                       |
| 1977 ... | —                         | —                    | —                 | —               | —                 |                                                    |                                                 |                                                  |                                                    |                                    |                                    |                                                       |
| 1978 ... | —                         | —                    | —                 | —               | —                 |                                                    |                                                 |                                                  |                                                    |                                    |                                    |                                                       |

[1] See footnote [1] to Table 10.63. [2] Excluding accidents involving the deaths of third parties only.

Source: Civil Aviation Authority

## Activity at civil aerodromes

TABLE 10.67

|                                              | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Movement of civil aircraft (thousands) ..... | 1,198   | 1,331   | 1,388   | 1,537   | 1,646   | 1,892   | 1,849   | 1,911   | 1,896   | 1,912   | 1,981   |
| Commercial:                                  |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                  | 596     | 639     | 660     | 688     | 735     | 803     | 792     | 781     | 821     | 846     | 905     |
| Transport .....                              | 560     | 591     | 607     | 630     | 669     | 719     | 710     | 701     | 740     | 759     | 827     |
| Other [1] .....                              | 36      | 47      | 53      | 58      | 66      | 85      | 82      | 80      | 81      | 87      | 78      |
| Non-commercial [2] .....                     | 602     | 692     | 728     | 849     | 911     | 1,089   | 1,057   | 1,130   | 1,075   | 1,066   | 1,076   |
| Passengers handled (thousands):              |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                  | 25,602  | 28,931  | 32,411  | 35,832  | 40,292  | 44,389  | 41,220  | 43,006  | 45,864  | 47,078  | 53,369  |
| Terminal .....                               | 24,845  | 28,064  | 31,606  | 34,934  | 39,125  | 43,125  | 40,082  | 41,846  | 44,666  | 45,927  | 52,160  |
| Transit .....                                | 757     | 867     | 804     | 898     | 1,167   | 1,265   | 1,137   | 1,160   | 1,198   | 1,151   | 1,208   |
| Commercial freight handled [3] (tonnes):     |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                  | 524,484 | 585,436 | 579,644 | 532,381 | 648,550 | 699,402 | 720,704 | 637,701 | 659,357 | 704,849 | 746,103 |
| Set down .....                               | 238,201 | 264,302 | 266,820 | 241,729 | 313,107 | 330,036 | 323,947 | 277,401 | 276,515 | 286,921 | 325,531 |
| Picked up .....                              | 286,283 | 321,134 | 312,823 | 290,652 | 335,443 | 369,366 | 396,757 | 360,300 | 382,842 | 417,928 | 420,572 |
| Mail handled (tonnes):                       |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                  | 39,622  | 43,841  | 49,078  | 46,424  | 54,375  | 57,875  | 57,708  | 59,423  | 62,536  | 66,812  | 71,109  |
| Set down .....                               | 17,733  | 19,711  | 21,721  | 21,281  | 24,632  | 25,096  | 24,316  | 24,870  | 25,974  | 27,412  | 29,404  |
| Picked up .....                              | 21,889  | 24,130  | 27,357  | 25,143  | 29,743  | 32,779  | 33,391  | 34,554  | 36,562  | 39,400  | 41,705  |

[1] Local pleasure flights and non-transport charter flights for reward (for example, aerial survey work, crop dusting and delivery of empty aircraft). [2] Test and training flights, scheduled service positioning flights, private, aero-club and official flights, etc. [3] Figures include weight of vehicles carried on vehicle ferry services.

Source: Civil Aviation Authority

## UK merchant vessels of 500 gross tons and over [1]

## Summary of tonnage by type

TABLE 10.71

End of year

|                                 | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Number</b>                   |        |        |        |        |        |        |        |        |        |        |        |
| All vessels .....               | 2,058  | 2,002  | 1,977  | 1,875  | 1,798  | 1,776  | 1,767  | 1,682  | 1,573  | 1,545  | 1,421  |
| Passenger [2] .....             | 159    | 131    | 129    | 122    | 114    | 122    | 119    | 116    | 104    | 107    | 102    |
| Cargo liners .....              | 770    | 779    | 762    | 663    | 591    | 570    | 556    | 514    | 487    | 453    | 404    |
| Tramps .....                    | 497    | 452    | 410    | 383    | 359    | 326    | 324    | 307    | 293    | 301    | 283    |
| Bulk carriers [3] .....         | 166    | 174    | 190    | 211    | 245    | 269    | 267    | 267    | 266    | 271    | 234    |
| Tankers .....                   | 466    | 466    | 486    | 496    | 489    | 489    | 501    | 478    | 423    | 413    | 398    |
| <b>Thousand gross tons</b>      |        |        |        |        |        |        |        |        |        |        |        |
| All vessels .....               | 20,730 | 22,274 | 24,061 | 25,177 | 26,940 | 29,106 | 30,795 | 31,489 | 29,839 | 30,061 | 28,078 |
| Passenger [2] .....             | 1,605  | 1,245  | 1,230  | 1,101  | 1,010  | 920    | 855    | 748    | 661    | 654    | 614    |
| Cargo liners .....              | 5,398  | 5,646  | 5,651  | 5,127  | 5,056  | 5,095  | 5,021  | 4,692  | 4,497  | 4,547  | 4,374  |
| Tramps .....                    | 2,174  | 1,904  | 1,621  | 1,425  | 1,222  | 1,060  | 1,027  | 958    | 910    | 882    | 743    |
| Bulk carriers [3] .....         | 2,974  | 3,265  | 3,710  | 4,219  | 6,152  | 7,366  | 7,694  | 8,022  | 8,030  | 8,181  | 7,174  |
| Tankers .....                   | 8,580  | 10,215 | 11,849 | 13,304 | 13,500 | 14,665 | 16,199 | 17,069 | 15,742 | 15,797 | 15,173 |
| <b>Thousand deadweight tons</b> |        |        |        |        |        |        |        |        |        |        |        |
| All vessels .....               | 28,847 | 32,386 | 36,148 | 38,955 | 42,246 | 46,778 | 50,155 | 51,916 | 49,313 | 49,706 | 46,327 |
| Passenger [2] .....             | 854    | 599    | 575    | 478    | 409    | 349    | 299    | 254    | 205    | 207    | 186    |
| Cargo liners .....              | 6,717  | 6,998  | 7,003  | 6,309  | 6,030  | 6,084  | 5,982  | 5,557  | 5,325  | 5,309  | 5,133  |
| Tramps .....                    | 2,997  | 2,697  | 2,310  | 2,046  | 1,772  | 1,556  | 1,528  | 1,435  | 1,371  | 1,340  | 1,143  |
| Bulk carriers [3] .....         | 4,619  | 5,116  | 5,890  | 6,746  | 10,185 | 12,483 | 13,133 | 13,761 | 13,767 | 14,025 | 12,323 |
| Tankers .....                   | 13,661 | 16,976 | 20,370 | 23,376 | 23,850 | 26,307 | 29,213 | 30,909 | 28,645 | 28,827 | 27,542 |

[1] Steam and motor vessels only, excluding miscellaneous craft. [2] All vessels with passenger certificates. [3] Bulk carriers of 10,000 deadweight tons and over or approximately 6,000 gross tons and over including combination — ore/oil and ore/bulk/oil — carriers.

Source: Department of Industry

## UK merchant vessels of 500 gross tons and over [1]

## Analysis by deadweight tonnage, size and type

TABLE 10.72

End of year

|                                                 | 1968   |                          |                     | 1973   |                          |                     | 1978   |                          |                     |
|-------------------------------------------------|--------|--------------------------|---------------------|--------|--------------------------|---------------------|--------|--------------------------|---------------------|
|                                                 | Number | Thousand deadweight tons | Thousand gross tons | Number | Thousand deadweight tons | Thousand gross tons | Number | Thousand deadweight tons | Thousand gross tons |
| <b>All vessels</b>                              |        |                          |                     |        |                          |                     |        |                          |                     |
| Total .....                                     | 2,058  | 28,847                   | 20,730              | 1,776  | 46,778                   | 29,106              | 1,421  | 46,327                   | 28,078              |
| Under 10,000 deadweight tons ..                 | 982    | 4,239                    | 3,752               | 756    | 2,673                    | 2,445               | 649    | 2,130                    | 1,893               |
| 10,000 and under 20,000 deadweight tons .....   | 793    | 10,702                   | 8,472               | 501    | 7,099                    | 5,411               | 281    | 4,033                    | 3,096               |
| 20,000 and under 50,000 deadweight tons .....   | 193    | 6,294                    | 4,123               | 324    | 9,465                    | 6,586               | 293    | 8,402                    | 6,233               |
| 50,000 and under 100,000 deadweight tons .....  | 71     | 4,779                    | 2,858               | 78     | 5,195                    | 3,012               | 66     | 4,213                    | 2,490               |
| 100,000 and under 250,000 deadweight tons ..... | 19     | 2,834                    | 1,524               | 97     | 16,808                   | 8,868               | 84     | 13,641                   | 7,267               |
| 250,000 deadweight tons and over ..             | —      | —                        | —                   | 20     | 5,538                    | 2,784               | 48     | 13,908                   | 7,099               |
| <b>Passenger [2]</b>                            |        |                          |                     |        |                          |                     |        |                          |                     |
| Total .....                                     | 159    | 854                      | 1,605               | 122    | 349                      | 920                 | 102    | 186                      | 614                 |
| Under 10,000 deadweight tons ..                 | 123    | 410                      | 779                 | 111    | 205                      | 596                 | 100    | 157                      | 505                 |
| 10,000 deadweight tons and over ..              | 36     | 444                      | 826                 | 11     | 144                      | 324                 | 2      | 29                       | 109                 |
| <b>Cargo liners</b>                             |        |                          |                     |        |                          |                     |        |                          |                     |
| Total .....                                     | 770    | 6,717                    | 5,398               | 570    | 6,084                    | 5,095               | 404    | 5,133                    | 4,374               |
| Under 10,000 deadweight tons ..                 | 405    | 2,455                    | 1,942               | 251    | 1,427                    | 1,129               | 159    | 879                      | 674                 |
| 10,000 and under 20,000 deadweight tons .....   | 365    | 4,262                    | 3,456               | 286    | 3,616                    | 2,843               | 197    | 2,701                    | 2,096               |
| 20,000 deadweight tons and over ..              | —      | —                        | —                   | 33     | 1,041                    | 1,123               | 48     | 1,553                    | 1,604               |
| <b>Tramps</b>                                   |        |                          |                     |        |                          |                     |        |                          |                     |
| Total .....                                     | 497    | 2,997                    | 2,174               | 326    | 1,556                    | 1,060               | 283    | 1,143                    | 743                 |
| Under 10,000 deadweight tons ..                 | 357    | 1,189                    | 888                 | 271    | 778                      | 541                 | 257    | 776                      | 501                 |
| 10,000 deadweight tons and over ..              | 140    | 1,808                    | 1,286               | 55     | 778                      | 520                 | 26     | 367                      | 242                 |
| <b>Bulk carriers [3]</b>                        |        |                          |                     |        |                          |                     |        |                          |                     |
| Total .....                                     | 166    | 4,619                    | 2,974               | 269    | 12,483                   | 7,366               | 234    | 12,323                   | 7,174               |
| Under 10,000 deadweight tons ..                 | 78     | 1,198                    | 848                 | 51     | 821                      | 566                 | 20     | 303                      | 210                 |
| 10,000 and under 20,000 deadweight tons .....   | 69     | 2,069                    | 1,343               | 153    | 4,290                    | 2,696               | 133    | 3,722                    | 2,340               |
| 20,000 and under 50,000 deadweight tons .....   | 17     | 1,147                    | 667                 | 25     | 1,615                    | 934                 | 38     | 2,411                    | 1,394               |
| 50,000 and under 100,000 deadweight tons .....  | 2      | 205                      | 116                 | 38     | 5,231                    | 2,882               | 42     | 5,626                    | 3,086               |
| 100,000 and under 250,000 deadweight tons ..... | —      | —                        | —                   | 2      | 525                      | 288                 | 1      | 260                      | 144                 |
| 250,000 deadweight tons and over ..             | —      | —                        | —                   | —      | —                        | —                   | —      | —                        | —                   |
| <b>Tankers</b>                                  |        |                          |                     |        |                          |                     |        |                          |                     |
| Total .....                                     | 466    | 13,661                   | 8,580               | 489    | 26,307                   | 14,665              | 398    | 27,542                   | 15,173              |
| Under 10,000 deadweight tons ..                 | 97     | 185                      | 143                 | 123    | 263                      | 180                 | 133    | 317                      | 213                 |
| 10,000 and under 20,000 deadweight tons .....   | 174    | 2,990                    | 2,057               | 98     | 1,741                    | 1,159               | 36     | 634                      | 439                 |
| 20,000 and under 50,000 deadweight tons .....   | 124    | 4,225                    | 2,780               | 138    | 4,134                    | 2,767               | 113    | 3,178                    | 2,320               |
| 50,000 and under 100,000 deadweight tons .....  | 54     | 3,633                    | 2,192               | 53     | 3,579                    | 2,079               | 27     | 1,750                    | 1,066               |
| 100,000 and under 250,000 deadweight tons ..... | 17     | 2,628                    | 1,409               | 59     | 11,577                   | 5,985               | 42     | 8,015                    | 4,181               |
| 250,000 deadweight tons and over ..             | —      | —                        | —                   | 18     | 5,013                    | 2,496               | 47     | 13,648                   | 6,955               |

[1] — [3] See footnotes [1] — [3] to Table 10.71.

Source: Department of Industry



## SEA TRANSPORT

## UK merchant vessels of 500 gross tons and over [1]

## Analysis by age and type

TABLE 10.73

End of year

|                                 | 1968   |                       |                 |        |                         |         | 1978   |                       |                 |        |                         |         |
|---------------------------------|--------|-----------------------|-----------------|--------|-------------------------|---------|--------|-----------------------|-----------------|--------|-------------------------|---------|
|                                 | Total  | Passen-<br>ger<br>[2] | Cargo<br>liners | Tramps | Bulk<br>carriers<br>[3] | Tankers | Total  | Passen-<br>ger<br>[2] | Cargo<br>liners | Tramps | Bulk<br>carriers<br>[3] | Tankers |
| <b>Number</b>                   |        |                       |                 |        |                         |         |        |                       |                 |        |                         |         |
| All vessels . . . . .           | 2,058  | 159                   | 770             | 497    | 166                     | 466     | 1,421  | 102                   | 404             | 283    | 234                     | 398     |
| Under 5 years . . . . .         | 396    | 18                    | 108             | 72     | 81                      | 117     | 376    | 24                    | 86              | 76     | 82                      | 108     |
| 5 and under 10 years . . . . .  | 552    | 22                    | 198             | 123    | 50                      | 159     | 512    | 25                    | 161             | 74     | 116                     | 136     |
| 10 and under 15 years . . . . . | 547    | 29                    | 216             | 151    | 28                      | 123     | 248    | 22                    | 68              | 49     | 27                      | 82      |
| 15 and under 20 years . . . . . | 316    | 33                    | 137             | 98     | 4                       | 44      | 179    | 13                    | 62              | 48     | 7                       | 49      |
| 20 and under 25 years . . . . . | 173    | 32                    | 92              | 31     | 2                       | 16      | 75     | 5                     | 25              | 28     | 2                       | 15      |
| 25 years and over . . . . .     | 74     | 25                    | 19              | 22     | 1                       | 7       | 31     | 13                    | 2               | 8      | —                       | 8       |
| <b>Thousand gross tons</b>      |        |                       |                 |        |                         |         |        |                       |                 |        |                         |         |
| All vessels . . . . .           | 20,730 | 1,605                 | 5,398           | 2,174  | 2,974                   | 8,580   | 28,078 | 614                   | 4,374           | 743    | 7,174                   | 15,173  |
| Under 5 years . . . . .         | 6,346  | 132                   | 851             | 331    | 1,897                   | 3,135   | 10,892 | 127                   | 1,070           | 161    | 2,643                   | 6,891   |
| 5 and under 10 years . . . . .  | 6,253  | 309                   | 1,372           | 741    | 695                     | 3,136   | 11,724 | 140                   | 2,078           | 170    | 3,713                   | 5,623   |
| 10 and under 15 years . . . . . | 4,291  | 337                   | 1,315           | 645    | 307                     | 1,688   | 3,194  | 142                   | 544             | 177    | 653                     | 1,678   |
| 15 and under 20 years . . . . . | 2,172  | 343                   | 1,022           | 274    | 49                      | 484     | 1,723  | 125                   | 510             | 151    | 149                     | 789     |
| 20 and under 25 years . . . . . | 1,256  | 280                   | 712             | 117    | 16                      | 131     | 363    | 13                    | 156             | 58     | 16                      | 119     |
| 25 years and over . . . . .     | 413    | 205                   | 126             | 67     | 9                       | 6       | 181    | 68                    | 15              | 25     | —                       | 72      |
| <b>Thousand deadweight tons</b> |        |                       |                 |        |                         |         |        |                       |                 |        |                         |         |
| All vessels . . . . .           | 28,847 | 854                   | 6,717           | 2,997  | 4,619                   | 13,661  | 46,327 | 186                   | 5,133           | 1,143  | 12,323                  | 27,542  |
| Under 5 years . . . . .         | 10,040 | 37                    | 1,025           | 469    | 3,104                   | 5,406   | 18,756 | 49                    | 1,279           | 276    | 4,571                   | 12,581  |
| 5 and under 10 years . . . . .  | 8,650  | 116                   | 1,692           | 1,029  | 984                     | 4,830   | 19,373 | 35                    | 2,263           | 278    | 6,394                   | 10,404  |
| 10 and under 15 years . . . . . | 5,704  | 181                   | 1,679           | 880    | 432                     | 2,531   | 5,113  | 37                    | 706             | 266    | 1,110                   | 2,995   |
| 15 and under 20 years . . . . . | 2,647  | 216                   | 1,284           | 365    | 68                      | 714     | 2,392  | 35                    | 656             | 213    | 227                     | 1,261   |
| 20 and under 25 years . . . . . | 1,450  | 206                   | 885             | 164    | 21                      | 173     | 495    | 4                     | 209             | 77     | 22                      | 183     |
| 25 years and over . . . . .     | 356    | 96                    | 151             | 91     | 11                      | 7       | 199    | 26                    | 21              | 33     | —                       | 119     |

[1]—[3] See footnotes [1]—[3] to Table 10.71.

Source: Department of Industry

## UK merchant vessels of 500 gross tons and over [1]

## Analysis by speed and type

TABLE 10.74

End of year

|                                       | 1968   |                       |                 |        |                         |         | 1978   |                       |                 |        |                         |         |
|---------------------------------------|--------|-----------------------|-----------------|--------|-------------------------|---------|--------|-----------------------|-----------------|--------|-------------------------|---------|
|                                       | Total  | Passen-<br>ger<br>[2] | Cargo<br>liners | Tramps | Bulk<br>carriers<br>[3] | Tankers | Total  | Passen-<br>ger<br>[2] | Cargo<br>liners | Tramps | Bulk<br>carriers<br>[3] | Tankers |
| <b>Number</b>                         |        |                       |                 |        |                         |         |        |                       |                 |        |                         |         |
| All vessels . . . . .                 | 2,058  | 159                   | 770             | 497    | 166                     | 466     | 1,421  | 102                   | 404             | 283    | 234                     | 398     |
| Under 10 knots . . . . .              | 71     | —                     | 2               | 45     | —                       | 24      | 8      | —                     | —               | 3      | —                       | 5       |
| 10 and under 12 knots . . . . .       | 369    | 3                     | 37              | 247    | 15                      | 67      | 174    | 5                     | 6               | 100    | —                       | 63      |
| 12 and under 14½ knots . . . . .      | 557    | 20                    | 248             | 122    | 72                      | 95      | 278    | 16                    | 48              | 134    | 10                      | 70      |
| 14½ and under 17 knots . . . . .      | 773    | 44                    | 323             | 77     | 78                      | 251     | 622    | 15                    | 111             | 44     | 219                     | 233     |
| 17 knots and under 20 knots . . . . . | 206    | 44                    | 130             | 2      | 1                       | 29      | 195    | 33                    | 130             | 1      | 4                       | 27      |
| 20 knots and over . . . . .           | 82     | 48                    | 30              | 4      | —                       | —       | 144    | 33                    | 109             | 1      | 1                       | —       |
| <b>Thousand gross tons</b>            |        |                       |                 |        |                         |         |        |                       |                 |        |                         |         |
| All vessels . . . . .                 | 20,730 | 1,605                 | 5,398           | 2,174  | 2,974                   | 8,580   | 28,078 | 614                   | 4,374           | 743    | 7,174                   | 15,173  |
| Under 10 knots . . . . .              | 92     | —                     | 2               | 60     | —                       | 31      | 5      | —                     | —               | 2      | —                       | 3       |
| 10 and under 12 knots . . . . .       | 1,005  | 10                    | 80              | 615    | 172                     | 129     | 293    | 4                     | 13              | 139    | —                       | 138     |
| 12 and under 14½ knots . . . . .      | 3,887  | 71                    | 1,151           | 718    | 914                     | 1,032   | 1,109  | 33                    | 193             | 280    | 110                     | 493     |
| 14½ and under 17 knots . . . . .      | 11,794 | 293                   | 2,594           | 729    | 1,865                   | 6,312   | 21,460 | 23                    | 814             | 310    | 6,979                   | 13,334  |
| 17 knots and under 20 knots . . . . . | 2,794  | 457                   | 1,217           | 21     | 23                      | 1,076   | 2,694  | 152                   | 1,257           | 6      | 75                      | 1,205   |
| 20 knots and over . . . . .           | 1,158  | 774                   | 353             | 32     | —                       | —       | 2,516  | 402                   | 2,097           | 7      | 10                      | —       |
| <b>Thousand deadweight tons</b>       |        |                       |                 |        |                         |         |        |                       |                 |        |                         |         |
| All vessels . . . . .                 | 28,847 | 854                   | 6,717           | 2,997  | 4,619                   | 13,661  | 46,327 | 186                   | 5,133           | 1,143  | 12,323                  | 27,542  |
| Under 10 knots . . . . .              | 115    | —                     | 2               | 76     | —                       | 37      | 7      | —                     | —               | 2      | —                       | 5       |
| 10 and under 12 knots . . . . .       | 1,388  | 12                    | 114             | 848    | 239                     | 175     | 442    | 1                     | 16              | 196    | —                       | 229     |
| 12 and under 14½ knots . . . . .      | 5,367  | 53                    | 1,517           | 989    | 1,321                   | 1,488   | 1,762  | 18                    | 258             | 470    | 167                     | 849     |
| 14½ and under 17 knots . . . . .      | 17,783 | 244                   | 3,287           | 1,023  | 3,024                   | 10,205  | 38,529 | 11                    | 1,165           | 459    | 12,025                  | 24,869  |
| 17 knots and under 20 knots . . . . . | 3,533  | 284                   | 1,429           | 29     | 35                      | 1,755   | 3,409  | 64                    | 1,627           | 7      | 120                     | 1,591   |
| 20 knots and over . . . . .           | 662    | 261                   | 368             | 33     | —                       | —       | 2,178  | 92                    | 2,066           | 9      | 11                      | —       |

[1]—[3] See footnotes [1]—[3] to Table 10.71.

Source: Department of Industry

## International seaborne trade of the United Kingdom

TABLE 10.75

Total and proportion carried by UK registered vessels

|                                        | Total seaborne trade |         |         |         |         |         |       | Percentage carried by UK registered vessels |      |      |      |      |      |      |
|----------------------------------------|----------------------|---------|---------|---------|---------|---------|-------|---------------------------------------------|------|------|------|------|------|------|
|                                        | 1971                 | 1972    | 1973    | 1974    | 1975    | 1976    | 1977  | 1971                                        | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 |
| <b>Exports by sea [1]</b>              |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| Weight (million tonnes)                |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| All cargo . . . . .                    | 49.6                 | 50.7    | 56.2    | 53.7    | 50.9    | 55.6    | 70.5  | 44                                          | 40   | 43   | 44   | 46   | 45   | 40   |
| Dry cargo . . . . .                    | 31.7                 | 31.8    | 37.3    | 37.6    | 36.0    | 36.0    | 40.3  | 42                                          | 42   | 43   | 45   | 45   | 46   | 44   |
| Tanker cargo . . . . .                 | 17.9                 | 18.9    | 18.8    | 16.1    | 14.9    | 19.6    | 30.2  | 48                                          | 37   | 43   | 43   | 48   | 43   | 55   |
| Tonne-miles (Thousand million)         |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| All cargo . . . . .                    | 104.7                | 102.2   | 111.8   | 107.7   | 103.7   | 108.5   | 135.6 | 54                                          | 48   | 48   | 48   | 45   | 40   | 35   |
| Dry cargo . . . . .                    | 88.8                 | 85.8    | 95.7    | 93.2    | 89.7    | 88.1    | 99.6  | 55                                          | 50   | 49   | 49   | 45   | 42   | 36   |
| Tanker cargo . . . . .                 | 15.9                 | 16.6    | 16.1    | 14.5    | 14.0    | 20.4    | 36.0  | 47                                          | 38   | 44   | 43   | 44   | 33   | 29   |
| Value (£ hundred million)              |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| All cargo . . . . .                    | 73.5                 | 75.2    | 93.5    | 129.0   | 155.0   | 199.4   | 249.5 | 51                                          | 50   | 50   | 51   | 52   | 49   | 46   |
| Dry cargo . . . . .                    | 71.6                 | 73.2    | 90.3    | 121.9   | 147.9   | 187.9   | 229.8 | 51                                          | 51   | 50   | 51   | 52   | 49   | 47   |
| Tanker cargo . . . . .                 | 1.9                  | 2.0     | 3.2     | 7.0     | 7.1     | 11.6    | 19.7  | 48                                          | 40   | 45   | 45   | 50   | 44   | 37   |
| <b>Imports by sea</b>                  |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| Weight (million tonnes)                |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| All cargo . . . . .                    | 206.5                | 206.1   | 221.1   | 213.9   | 176.9   | 181.3   | 158.6 | 32                                          | 31   | 30   | 29   | 31   | 32   | 33   |
| Dry cargo . . . . .                    | 75.9                 | 78.3    | 85.0    | 83.6    | 73.1    | 80.5    | 76.4  | 42                                          | 39   | 34   | 33   | 35   | 33   | 34   |
| Tanker cargo . . . . .                 | 130.6                | 127.6   | 136.1   | 130.4   | 103.8   | 100.8   | 82.2  | 27                                          | 26   | 28   | 26   | 29   | 31   | 32   |
| Tonne-miles (thousand million)         |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| All cargo . . . . .                    | 1,191.7              | 1,181.9 | 1,310.2 | 1,292.0 | 1,030.4 | 900.9   | 720.1 | 35                                          | 32   | 31   | 30   | 31   | 32   | 32   |
| Dry cargo . . . . .                    | 268.8                | 260.7   | 262.1   | 237.7   | 226.8   | 236.8   | 224.1 | 51                                          | 47   | 38   | 36   | 39   | 32   | 34   |
| Tanker cargo . . . . .                 | 922.9                | 921.1   | 1,048.1 | 1,054.3 | 803.6   | 664.2   | 495.9 | 30                                          | 28   | 30   | 29   | 29   | 32   | 31   |
| Value (£ hundred million)              |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| All cargo . . . . .                    | 80.6                 | 90.6    | 128.8   | 197.0   | 197.9   | 256.3   | 293.3 | 42                                          | 42   | 41   | 39   | 40   | 41   | 42   |
| Dry cargo . . . . .                    | 68.6                 | 78.9    | 111.9   | 149.5   | 155.0   | 201.2   | 242.5 | 45                                          | 45   | 43   | 43   | 43   | 44   | 44   |
| Tanker cargo . . . . .                 | 12.0                 | 11.7    | 16.9    | 47.5    | 42.9    | 55.0    | 50.8  | 27                                          | 27   | 27   | 27   | 29   | 31   | 32   |
| <b>Exports [1] plus Imports by sea</b> |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| Weight (million tonnes)                |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| All cargo . . . . .                    | 256.0                | 256.8   | 277.2   | 267.6   | 227.8   | 236.9   | 229.1 | 34                                          | 33   | 33   | 32   | 34   | 35   | 35   |
| Dry cargo . . . . .                    | 107.6                | 110.1   | 122.3   | 121.2   | 109.1   | 116.5   | 116.7 | 42                                          | 40   | 37   | 37   | 38   | 37   | 37   |
| Tanker cargo . . . . .                 | 148.4                | 146.6   | 155.0   | 146.5   | 118.7   | 120.4   | 112.4 | 29                                          | 28   | 29   | 28   | 31   | 33   | 33   |
| Tonne-miles (thousand million)         |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| All cargo . . . . .                    | 1,296.4              | 1,284.1 | 1,422.0 | 1,399.7 | 1,134.1 | 1,009.4 | 855.7 | 36                                          | 33   | 33   | 31   | 32   | 33   | 32   |
| Dry cargo . . . . .                    | 357.6                | 346.5   | 357.7   | 330.9   | 316.5   | 324.9   | 323.7 | 52                                          | 47   | 41   | 39   | 41   | 35   | 35   |
| Tanker cargo . . . . .                 | 938.7                | 937.7   | 1,064.2 | 1,068.8 | 817.6   | 684.6   | 531.9 | 30                                          | 28   | 30   | 29   | 29   | 32   | 31   |
| Value (£ hundred million)              |                      |         |         |         |         |         |       |                                             |      |      |      |      |      |      |
| All cargo . . . . .                    | 154.1                | 165.8   | 222.3   | 326.0   | 352.9   | 455.7   | 542.8 | 46                                          | 46   | 45   | 44   | 45   | 44   | 44   |
| Dry cargo . . . . .                    | 140.2                | 152.1   | 202.2   | 271.5   | 302.9   | 389.1   | 472.3 | 48                                          | 48   | 46   | 47   | 47   | 46   | 45   |
| Tanker cargo . . . . .                 | 13.9                 | 13.8    | 20.1    | 54.5    | 50.0    | 66.6    | 70.5  | 30                                          | 29   | 30   | 29   | 32   | 33   | 33   |

[1] Including re-exports.

Sources: Department of Industry; HM Customs and Excise

## International seaborne trade of the United Kingdom

Weight of cargo: analysis by area of consignment and proportion carried by UK registered vessels

TABLE 10.76

|                                     | 1972       |          |            |          |              |          | 1977       |          |            |          |              |          |
|-------------------------------------|------------|----------|------------|----------|--------------|----------|------------|----------|------------|----------|--------------|----------|
|                                     | All cargo  |          | Dry cargo  |          | Tanker cargo |          | All cargo  |          | Dry cargo  |          | Tanker cargo |          |
|                                     | Total      | UK flag  | Total      | UK flag  | Total        | UK flag  | Total      | UK flag  | Total      | UK flag  | Total        | UK flag  |
|                                     | Th. tonnes | Per cent | Th. tonnes | Per cent | Th. tonnes   | Per cent | Th. tonnes | Per cent | Th. tonnes | Per cent | Th. tonnes   | Per cent |
| <b>Exports [1]</b>                  |            |          |            |          |              |          |            |          |            |          |              |          |
| Total — all trades .....            | 50,698     | 40       | 31,770     | 42       | 18,928       | 37       | 70,499     | 40       | 40,317     | 44       | 30,182       | 35       |
| Near and short sea trades .....     | 39,393     | 38       | 21,618     | 38       | 17,775       | 38       | 52,168     | 43       | 28,369     | 47       | 23,799       | 37       |
| <i>of which:</i>                    |            |          |            |          |              |          |            |          |            |          |              |          |
| European Economic Community [2] ..  | 20,110     | 48       | 13,023     | 52       | 7,087        | 34       | 37,773     | 48       | 19,945     | 57       | 17,827       | 39       |
| Scandinavia and Baltic [3] .....    | 14,493     | 34       | 4,684      | 15       | 9,809        | 43       | 9,668      | 28       | 4,272      | 20       | 5,396        | 34       |
| Iberia and Mediterranean .....      | 4,790      | 29       | 3,911      | 28       | 879          | 32       | 4,676      | 28       | 4,137      | 29       | 539          | 26       |
| Deep sea trades .....               | 11,304     | 48       | 10,151     | 50       | 1,153        | 27       | 18,331     | 33       | 11,948     | 37       | 6,383        | 25       |
| <i>of which:</i>                    |            |          |            |          |              |          |            |          |            |          |              |          |
| Central and West Africa .....       | 996        | 62       | 835        | 64       | 161          | 50       | 2,754      | 32       | 2,516      | 29       | 238          | 58       |
| South and East Africa .....         | 1,198      | 58       | 1,123      | 59       | 74           | 46       | 862        | 49       | 820        | 48       | 42           | 71       |
| Persian Gulf and Indian Ocean ..... | 1,371      | 50       | 1,315      | 49       | 56           | 66       | 2,752      | 28       | 2,574      | 29       | 178          | 27       |
| Far East .....                      | 1,103      | 67       | 1,016      | 69       | 88           | 54       | 1,148      | 40       | 1,130      | 39       | 18           | 51       |
| Australasia .....                   | 946        | 67       | 940        | 67       | 6            | 48       | 812        | 54       | 802        | 54       | 11           | 89       |
| North America .....                 | 4,196      | 31       | 3,476      | 35       | 720          | 53       | 7,433      | 21       | 2,822      | 38       | 4,610        | 11       |
| Central and South America .....     | 947        | 46       | 945        | 46       | 2            | 60       | 1,188      | 48       | 953        | 35       | 236          | 100      |
| West Indies .....                   | 547        | 59       | 501        | 62       | 46           | 37       | 1,380      | 61       | 330        | 65       | 1,051        | 60       |
| <b>Imports</b>                      |            |          |            |          |              |          |            |          |            |          |              |          |
| Total—all trades .....              | 206,012    | 31       | 78,367     | 39       | 127,645      | 26       | 158,615    | 33       | 76,438     | 34       | 82,177       | 32       |
| Near and short sea trades [4] ..... | 78,605     | 27       | 38,949     | 31       | 39,655       | 23       | 68,295     | 33       | 42,521     | 34       | 25,774       | 32       |
| <i>of which:</i>                    |            |          |            |          |              |          |            |          |            |          |              |          |
| European Economic Community [2] ..  | 32,256     | 34       | 13,052     | 39       | 19,204       | 38       | 37,509     | 46       | 21,659     | 47       | 15,850       | 44       |
| Scandinavia and Baltic [3] .....    | 21,512     | 28       | 19,900     | 29       | 1,613        | 12       | 20,273     | 15       | 14,957     | 19       | 5,316        | 3        |
| Iberia and Mediterranean .....      | 24,837     | 15       | 5,997      | 25       | 18,839       | 12       | 10,510     | 22       | 5,903      | 23       | 4,607        | 22       |
| Deep sea trades .....               | 127,409    | 33       | 39,418     | 46       | 87,990       | 28       | 90,321     | 33       | 33,918     | 34       | 56,403       | 32       |
| <i>of which:</i>                    |            |          |            |          |              |          |            |          |            |          |              |          |
| Central and West Africa .....       | 15,414     | 35       | 4,330      | 65       | 11,083       | 23       | 4,357      | 34       | 2,872      | 34       | 1,484        | 32       |
| South and East Africa .....         | 3,342      | 44       | 3,235      | 45       | 107          | 17       | 4,136      | 34       | 3,955      | 34       | 181          | 14       |
| Persian Gulf and Indian Ocean ..... | 70,136     | 29       | 787        | 40       | 69,350       | 29       | 52,831     | 33       | 635        | 29       | 52,195       | 33       |
| Far East .....                      | 2,112      | 44       | 1,911      | 49       | 201          | —        | 2,087      | 26       | 1,786      | 28       | 302          | 15       |
| Australasia .....                   | 5,722      | 68       | 5,602      | 67       | 121          | 100      | 3,617      | 43       | 3,560      | 43       | 57           | 88       |
| North America .....                 | 17,320     | 38       | 16,918     | 39       | 401          | 12       | 15,423     | 26       | 15,194     | 26       | 229          | 31       |
| Central and South America .....     | 10,482     | 23       | 4,765      | 28       | 5,716        | 19       | 5,999      | 44       | 4,548      | 52       | 1,450        | 19       |
| West Indies .....                   | 2,881      | 41       | 1,870      | 52       | 1,011        | 21       | 1,871      | 39       | 1,367      | 49       | 504          | 13       |

[1] Including re-exports. [2] Figures for EEC relate to the eight member countries, i.e. Belgium, Denmark, France, Germany (Federal Republic), Irish Republic, Italy, Luxembourg and the Netherlands, for both 1972 and 1977. [3] Excluding Denmark. [4] Total Near and Short sea imports for Tanker cargo in 1977 include imports from the Continental Shelf (Foreign) not separately identified.

Sources: Department of Industry; HM Customs and Excise



## International seaborne trade of the United Kingdom

## Proportion of trade carried by the principal flags

TABLE 10.77

Percentage

|                                  | 1972      |       |           |       |              |       | 1977      |       |           |       |              |       |
|----------------------------------|-----------|-------|-----------|-------|--------------|-------|-----------|-------|-----------|-------|--------------|-------|
|                                  | All cargo |       | Dry cargo |       | Tanker cargo |       | All cargo |       | Dry cargo |       | Tanker cargo |       |
|                                  | Weight    | Value | Weight    | Value | Weight       | Value | Weight    | Value | Weight    | Value | Weight       | Value |
| <b>Exports [1]</b>               |           |       |           |       |              |       |           |       |           |       |              |       |
| United Kingdom .....             | 40.4      | 50.5  | 42.3      | 50.8  | 37.4         | 39.7  | 40.1      | 45.9  | 44.1      | 46.7  | 34.8         | 36.8  |
| Germany (Federal Republic) ..... | 10.4      | 13.1  | 15.8      | 13.4  | 1.4          | 3.0   | 8.8       | 9.6   | 12.0      | 9.9   | 4.6          | 5.5   |
| Norway .....                     | 8.3       | 3.5   | 6.0       | 3.2   | 12.2         | 13.7  | 6.9       | 3.2   | 5.9       | 2.8   | 8.4          | 8.1   |
| Netherlands .....                | 7.2       | 6.4   | 9.2       | 6.5   | 3.9          | 4.1   | 4.9       | 5.4   | 7.4       | 5.7   | 1.6          | 1.7   |
| Liberia .....                    | 6.4       | 0.9   | 2.0       | 0.7   | 13.6         | 10.9  | 6.0       | 1.5   | 0.8       | 0.6   | 12.8         | 11.9  |
| Denmark .....                    | 3.6       | 2.3   | 3.8       | 2.3   | 3.2          | 2.9   | 2.8       | 3.6   | 3.6       | 3.7   | 1.8          | 1.9   |
| Other EEC flags .....            | 6.0       | 5.7   | 5.1       | 5.7   | 7.3          | 5.4   | 8.6       | 8.8   | 5.5       | 8.4   | 12.6         | 11.4  |
| All other flags .....            | 17.7      | 17.6  | 15.8      | 17.4  | 21.0         | 20.3  | 21.9      | 22.0  | 20.7      | 22.2  | 23.4         | 22.7  |
| <b>Imports</b>                   |           |       |           |       |              |       |           |       |           |       |              |       |
| United Kingdom .....             | 30.9      | 42.3  | 38.7      | 44.7  | 26.1         | 26.6  | 32.9      | 41.9  | 34.0      | 44.1  | 31.9         | 31.7  |
| Liberia .....                    | 20.4      | 4.9   | 7.5       | 1.5   | 28.3         | 27.4  | 14.8      | 4.7   | 7.2       | 1.3   | 21.9         | 20.8  |
| Norway .....                     | 12.0      | 6.2   | 9.2       | 5.1   | 13.7         | 13.6  | 9.2       | 4.7   | 9.8       | 3.8   | 8.6          | 9.1   |
| Greece .....                     | 5.0       | 1.9   | 3.4       | 1.3   | 6.0          | 5.9   | 5.2       | 2.0   | 6.5       | 1.7   | 4.0          | 3.7   |
| Germany (Federal Republic) ..... | 5.8       | 13.0  | 12.6      | 14.7  | 1.6          | 1.8   | 6.5       | 10.2  | 10.3      | 11.7  | 3.0          | 3.3   |
| Netherlands .....                | 4.7       | 6.2   | 6.6       | 6.6   | 3.4          | 4.1   | 4.5       | 5.4   | 5.9       | 5.7   | 3.1          | 3.7   |
| Other EEC flags .....            | 8.1       | 9.9   | 6.5       | 10.1  | 9.4          | 10.8  | 8.1       | 11.6  | 7.0       | 12.2  | 8.8          | 8.7   |
| All other flags .....            | 13.1      | 15.6  | 15.5      | 16.0  | 11.5         | 9.8   | 18.8      | 19.5  | 19.3      | 19.5  | 18.7         | 19.0  |

[1] Including re-exports.

Sources: Department of Industry; HM Customs and Excise

## Seaborne trade: analysis by main commodity groups

## United Kingdom

TABLE 10.78

Thousand tonnes

|                             | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Foreign traffic [1]</b>  |         |         |         |         |         |         |         |         |         |         |
| <b>Exports [2]</b>          |         |         |         |         |         |         |         |         |         |         |
| Total .....                 | 41,492  | 45,001  | 50,265  | 49,557  | 50,713  | 56,175  | 53,750  | 50,917  | 55,618  | 70,514  |
| Foodstuffs .....            | 2,437   | 1,889   | 2,199   | 2,214   | 2,428   | 3,257   | 2,803   | 4,091   | 3,187   | 3,568   |
| Basic materials .....       | 5,964   | 8,328   | 9,240   | 8,446   | 9,555   | 11,185  | 11,456  | 9,848   | 10,467  | 11,659  |
| Manufactured goods ..       | 14,722  | 15,363  | 15,782  | 17,040  | 17,043  | 19,483  | 20,115  | 18,077  | 19,423  | 22,022  |
| Coal, etc. ....             | 3,609   | 4,553   | 4,534   | 3,438   | 2,251   | 3,444   | 3,778   | 3,949   | 2,927   | 2,757   |
| Petroleum .....             | 14,759  | 14,868  | 18,510  | 18,418  | 19,436  | 18,806  | 15,598  | 14,952  | 19,614  | 30,508  |
| <b>Imports</b>              |         |         |         |         |         |         |         |         |         |         |
| Total .....                 | 178,688 | 188,618 | 200,006 | 206,519 | 206,092 | 221,164 | 213,910 | 177,619 | 185,323 | 163,208 |
| Foodstuffs .....            | 20,145  | 20,651  | 21,128  | 20,606  | 19,839  | 19,273  | 18,796  | 19,109  | 20,470  | 20,564  |
| Basic materials .....       | 37,309  | 37,246  | 38,737  | 35,500  | 34,746  | 44,667  | 40,606  | 30,772  | 37,085  | 33,072  |
| Manufactured goods ..       | 14,791  | 14,802  | 15,470  | 15,432  | 18,138  | 20,444  | 22,373  | 18,630  | 20,997  | 21,068  |
| Coal, etc. ....             | 45      | 60      | 197     | 4,646   | 5,450   | 2,008   | 3,819   | 6,116   | 4,059   | 2,653   |
| Petroleum .....             | 106,398 | 115,860 | 124,477 | 130,336 | 127,918 | 134,769 | 128,315 | 102,991 | 102,713 | 85,851  |
| <b>Domestic traffic [3]</b> |         |         |         |         |         |         |         |         |         |         |
| <b>Outwards</b>             |         |         |         |         |         |         |         |         |         |         |
| Total .....                 | 56,789  | 56,904  | 56,218  | 52,011  | 51,792  | 57,269  | 56,888  | 48,868  | 50,890  | 56,272  |
| Coal, etc. ....             | 17,272  | 15,027  | 13,761  | 9,194   | 7,155   | 6,948   | 5,926   | 6,475   | 5,933   | 5,824   |
| Petroleum .....             | 33,565  | 35,993  | 36,305  | 36,099  | 37,808  | 41,408  | 43,707  | 35,327  | 37,944  | 43,533  |
| Other .....                 | 5,952   | 5,883   | 6,151   | 6,718   | 6,829   | 8,912   | 7,255   | 7,066   | 7,013   | 6,915   |

[1] Figures differ slightly from those in other tables because of inclusion of trade where oil is in pipeline. [2] Including re-exports.

[3] Ports of Great Britain only, (excluding Isle of Man and Channel Islands), but refers to traffic to all parts of the United Kingdom.

Sources: HM Customs and Excise; Department of Industry; National Ports Council

## PASSENGER MOVEMENT

## UK inward passenger movement by sea and air [1]

## Analysis by countries of embarkation

TABLE 10.81

Thousands

|                                                                | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|----------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>All passengers: total</b> .....                             | 12,583  | 14,637  | 16,693  | 18,433  | 20,198  | 21,891  | 20,930  | 22,984  | 24,460  | 26,329  | 29,345  |
| By sea [2] .....                                               | 4,761   | 5,392   | 5,879   | 5,990   | 6,125   | 6,439   | 6,871   | 7,939   | 8,283   | 9,145   | 9,969   |
| By air [3] .....                                               | 7,822   | 9,245   | 10,814  | 12,443  | 14,073  | 15,452  | 14,059  | 15,045  | 16,177  | 17,184  | 19,376  |
| <b>Irish Republic: total</b> .....                             | 1,586   | 1,689   | 1,680   | 1,670   | 1,478   | 1,668   | 1,643   | 1,663   | 1,644   | 1,834   | 2,121   |
| By sea .....                                                   | 864     | 940     | 857     | 817     | 690     | 814     | 820     | 826     | 780     | 967     | 1,152   |
| By air .....                                                   | 722     | 749     | 823     | 853     | 788     | 854     | 823     | 837     | 864     | 867     | 969     |
| <b>European continent and<br/>Mediterranean Sea area [4]</b>   |         |         |         |         |         |         |         |         |         |         |         |
| By sea:                                                        |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                    | 3,582   | 4,139   | 4,743   | 4,921   | 5,203   | 5,404   | 5,828   | 6,944   | 7,367   | 8,046   | 8,714   |
| Belgium .....                                                  | 1,099   | 1,132   | 1,315   | 1,270   | 1,322   | 1,332   | 1,519   | 1,819   | 1,988   | 2,196   | 2,224   |
| France [5] .....                                               | 1,783   | 2,197   | 2,499   | 2,686   | 2,902   | 3,082   | 3,268   | 3,865   | 3,907   | 4,282   | 4,882   |
| Netherlands .....                                              | 384     | 465     | 533     | 549     | 549     | 558     | 594     | 751     | 920     | 1,007   | 1,048   |
| Other EEC [6] .....                                            | 316     | 346     | 396     | 416     | 430     | 197     | 226     | 282     | 293     | 310     | 332     |
| Other countries .....                                          |         |         |         |         |         |         |         |         |         |         |         |
| By air:                                                        |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                    | 5,498   | 6,548   | 7,657   | 9,004   | 10,228  | 11,287  | 9,934   | 10,553  | 11,056  | 11,588  | 12,998  |
| Belgium .....                                                  | 363     | 365     | 406     | 416     | 416     | 464     | 438     | 401     | 433     | 436     | 445     |
| Denmark .....                                                  | 144     | 170     | 193     | 215     | 227     | 246     | 245     | 248     | 287     | 316     | 313     |
| Germany .....                                                  | 583     | 692     | 928     | 1,012   | 1,218   | 1,268   | 1,130   | 1,140   | 1,218   | 1,303   | 1,440   |
| France .....                                                   | 947     | 1,090   | 1,194   | 1,259   | 1,396   | 1,463   | 1,336   | 1,372   | 1,461   | 1,473   | 1,539   |
| Italy .....                                                    | 480     | 570     | 721     | 843     | 966     | 1,032   | 895     | 937     | 968     | 1,015   | 1,136   |
| Netherlands .....                                              | 509     | 566     | 635     | 703     | 744     | 860     | 800     | 819     | 917     | 972     | 999     |
| Norway .....                                                   | 75      | 83      | 94      | 103     | 121     | 137     | 136     | 173     | 258     | 296     | 282     |
| Portugal .....                                                 | 83      | 112     | 150     | 201     | 245     | 295     | 218     | 158     | 149     | 203     | 241     |
| Sweden .....                                                   | 72      | 78      | 92      | 93      | 117     | 140     | 141     | 168     | 213     | 263     | 260     |
| Switzerland .....                                              | 395     | 449     | 537     | 564     | 578     | 604     | 525     | 555     | 598     | 656     | 697     |
| Greece .....                                                   | 87      | 119     | 148     | 243     | 314     | 379     | 278     | 346     | 439     | 440     | 582     |
| Spain .....                                                    | 1,130   | 1,537   | 1,737   | 2,364   | 2,743   | 2,991   | 2,426   | 2,651   | 2,332   | 2,310   | 2,779   |
| Yugoslavia .....                                               | 51      | 65      | 97      | 146     | 146     | 199     | 161     | 204     | 207     | 143     | 215     |
| Soviet Union and E. Europe .....                               | 82      | 99      | 126     | 143     | 177     | 220     | 221     | 253     | 263     | 172     | 212     |
| Middle East countries .....                                    | 178     | 190     | 222     | 266     | 296     | 352     | 408     | 512     | 635     | 808     | 908     |
| Other countries .....                                          | 317     | 364     | 376     | 435     | 523     | 637     | 576     | 617     | 679     | 786     | 949     |
| <b>Rest of world</b>                                           |         |         |         |         |         |         |         |         |         |         |         |
| By sea:                                                        |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                    | 171.5   | 161.3   | 134.9   | 120.3   | 95.6    | 80.5    | 66.5    | 56.7    | 43.5    | 41.3    | 27.0    |
| United States of America ..                                    | 44.6    | 44.3    | 27.8    | 25.9    | 24.2    | 22.0    | 19.0    | 16.6    | 12.1    | 16.1    | 16.8    |
| Canada .....                                                   | 19.0    | 16.0    | 11.2    | 10.6    | 2.7     | 2.2     | 1.2     | 0.8     | 1.1     | 2.3     | 1.9     |
| Australia .....                                                | 44.7    | 40.7    | 45.5    | 38.1    | 28.5    | 19.4    | 14.9    | 11.0    | 9.3     | 8.7     | 4.7     |
| New Zealand .....                                              | 11.7    | 10.0    | 9.3     | 8.7     | 8.0     | 6.4     | 4.9     | 4.0     | 2.7     | 2.2     | 0.7     |
| South Africa .....                                             | 26.1    | 25.1    | 23.0    | 21.8    | 19.3    | 18.1    | 16.1    | 16.6    | 13.7    | 8.3     | 0.1     |
| West Africa .....                                              | 3.4     | 2.1     | 1.7     | 1.6     | 1.3     | 2.0     | 1.6     | 0.2     | 0.2     | 0.1     | 0.1     |
| British West Indies and<br>Bermuda .....                       | 5.2     | 5.2     | 4.1     | 2.6     | 2.0     | 1.4     | 1.1     | 0.7     | 0.4     | 0.4     | 0.3     |
| Other countries [7] .....                                      | 16.8    | 17.9    | 12.3    | 10.9    | 9.6     | 8.9     | 7.8     | 6.8     | 3.9     | 3.2     | 2.5     |
| By air:                                                        |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                    | 1,602.1 | 1,947.5 | 2,334.0 | 2,585.6 | 3,057.4 | 3,310.5 | 3,239.2 | 3,562.5 | 4,132.7 | 4,728.8 | 5,243.5 |
| United States of America ..                                    | 809.5   | 1,010.0 | 1,248.4 | 1,405.0 | 1,606.0 | 1,657.4 | 1,446.7 | 1,476.6 | 1,768.7 | 2,049.1 | 2,552.0 |
| Canada .....                                                   | 308.1   | 390.9   | 446.4   | 458.9   | 541.8   | 630.0   | 636.8   | 681.9   | 712.0   | 749.4   | 751.6   |
| Australia and New Zealand ..                                   | 17.5    | 23.1    | 38.7    | 39.9    | 52.1    | 86.9    | 109.6   | 152.9   | 206.0   | 191.7   | 223.0   |
| South Africa .....                                             | 40.4    | 50.3    | 64.8    | 66.3    | 70.5    | 78.1    | 95.0    | 124.4   | 169.6   | 159.1   | 166.8   |
| East Africa .....                                              | 61.3    | 67.8    | 72.8    | 79.4    | 109.1   | 80.8    | 70.7    | 79.9    | 86.5    | 103.5   | 114.5   |
| West Africa .....                                              | 31.7    | 34.4    | 40.3    | 43.1    | 44.6    | 55.6    | 63.7    | 73.2    | 95.5    | 133.6   | 147.6   |
| British West Indies and<br>Bermuda .....                       | 67.3    | 77.7    | 80.4    | 88.8    | 116.7   | 126.7   | 130.2   | 133.7   | 145.1   | 143.1   | 152.5   |
| India, Pakistan [8] and Sri<br>Lanka .....                     | 92.9    | 92.6    | 95.1    | 78.1    | 84.9    | 114.0   | 141.6   | 183.6   | 210.0   | 230.4   | 240.8   |
| Japan .....                                                    | 9.8     | 16.9    | 22.8    | 39.9    | 40.6    | 58.3    | 64.8    | 90.6    | 85.3    | 101.1   | 106.3   |
| Other countries .....                                          | 163.5   | 183.8   | 224.3   | 286.3   | 391.1   | 422.7   | 480.1   | 565.8   | 654.0   | 867.9   | 788.3   |
| <b>Pleasure cruises ending at UK<br/>seaports: total</b> ..... | 144     | 152     | 144     | 132     | 136     | 141     | 157     | 113     | 92      | 91      | 76      |

[1] Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and, as far as possible, passengers travelling by sea on day trips and HM and other armed forces travelling in the course of their duties. [2] Including passengers on pleasure cruises beginning and/or ending at UK seaports. [3] From 1974 figures for oil rigs are included in the Total. [4] Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea area. [5] Includes hovercraft passengers from 1 April 1969. [6] Consists of Denmark, Germany (Federal Republic) and Italy. [7] Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores. [8] Figures for Pakistan include East Pakistan, now Bangladesh.

Sources: Department of Industry; Civil Aviation Authority

## UK outward passenger movement by sea and air[1]

TABLE 10.82

Analysis by countries of landing

Thousands

|                                                                   | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|-------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>All passengers: total</b> .....                                | 12,594  | 14,718  | 16,748  | 18,446  | 20,203  | 21,820  | 20,983  | 22,982  | 24,478  | 26,382  | 29,398  |
| By sea [2] .....                                                  | 4,757   | 5,461   | 5,904   | 6,014   | 6,135   | 6,378   | 6,889   | 7,955   | 8,348   | 9,150   | 9,958   |
| By air [3] .....                                                  | 7,837   | 9,257   | 10,844  | 12,432  | 14,068  | 15,442  | 14,094  | 15,027  | 16,130  | 17,232  | 19,440  |
| <b>Irish Republic: total</b> .....                                | 1,596   | 1,676   | 1,679   | 1,664   | 1,487   | 1,671   | 1,659   | 1,673   | 1,652   | 1,836   | 2,129   |
| By sea .....                                                      | 870     | 928     | 853     | 817     | 707     | 815     | 841     | 838     | 796     | 976     | 1,164   |
| By air .....                                                      | 726     | 748     | 826     | 847     | 780     | 856     | 818     | 835     | 856     | 860     | 965     |
| <b>European continent and<br/>Mediterranean Sea area [4]</b>      |         |         |         |         |         |         |         |         |         |         |         |
| By sea                                                            |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                       | 3,554   | 4,197   | 4,758   | 4,935   | 5,189   | 5,338   | 5,814   | 6,949   | 7,417   | 8,042   | 8,686   |
| Belgium .....                                                     | 1,114   | 1,172   | 1,317   | 1,296   | 1,330   | 1,274   | 1,510   | 1,823   | 1,986   | 2,195   | 2,204   |
| France [5] .....                                                  | 1,742   | 2,211   | 2,526   | 2,668   | 2,904   | 3,069   | 3,266   | 3,873   | 3,954   | 4,320   | 4,923   |
| Netherlands .....                                                 | 392     | 479     | 534     | 559     | 550     | 565     | 573     | 745     | 921     | 970     | 1,008   |
| Other EEC [6] .....                                               | 307     | 334     | 381     | 412     | 405     | 197     | 232     | 285     | 294     | 307     | 329     |
| Other countries .....                                             |         |         |         |         |         | 232     | 233     | 222     | 262     | 250     | 223     |
| By air:                                                           |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                       | 5,464   | 6,522   | 7,637   | 8,965   | 10,195  | 11,173  | 9,841   | 10,453  | 11,051  | 11,560  | 12,941  |
| Belgium .....                                                     | 368     | 370     | 412     | 416     | 416     | 470     | 421     | 387     | 416     | 418     | 425     |
| Denmark .....                                                     | 141     | 170     | 191     | 210     | 220     | 228     | 234     | 238     | 280     | 311     | 307     |
| Germany .....                                                     | 592     | 705     | 945     | 1,021   | 1,219   | 1,257   | 1,117   | 1,137   | 1,252   | 1,316   | 1,441   |
| France .....                                                      | 932     | 1,067   | 1,172   | 1,240   | 1,408   | 1,465   | 1,342   | 1,368   | 1,439   | 1,431   | 1,485   |
| Italy .....                                                       | 472     | 562     | 709     | 827     | 934     | 1,000   | 876     | 923     | 973     | 1,023   | 1,143   |
| Netherlands .....                                                 | 528     | 600     | 671     | 732     | 764     | 874     | 819     | 815     | 919     | 962     | 991     |
| Norway .....                                                      | 73      | 81      | 95      | 106     | 124     | 141     | 140     | 178     | 264     | 295     | 282     |
| Portugal .....                                                    | 80      | 108     | 145     | 194     | 238     | 283     | 211     | 151     | 147     | 196     | 234     |
| Sweden .....                                                      | 74      | 79      | 92      | 94      | 118     | 135     | 140     | 168     | 210     | 262     | 264     |
| Switzerland .....                                                 | 379     | 431     | 516     | 541     | 552     | 577     | 507     | 537     | 582     | 633     | 675     |
| Greece .....                                                      | 78      | 111     | 140     | 239     | 310     | 368     | 265     | 345     | 444     | 444     | 579     |
| Spain .....                                                       | 1,126   | 1,527   | 1,735   | 2,362   | 2,750   | 2,983   | 2,416   | 2,647   | 2,332   | 2,308   | 2,775   |
| Yugoslavia .....                                                  | 49      | 63      | 95      | 145     | 145     | 195     | 162     | 206     | 207     | 143     | 212     |
| Soviet Union and E. Europe                                        | 77      | 93      | 122     | 136     | 168     | 209     | 216     | 252     | 252     | 167     | 206     |
| Middle East countries .....                                       | 161     | 181     | 215     | 266     | 289     | 337     | 393     | 488     | 654     | 862     | 967     |
| Others .....                                                      | 333     | 374     | 382     | 436     | 538     | 651     | 582     | 614     | 680     | 790     | 954     |
| <b>Rest of world</b>                                              |         |         |         |         |         |         |         |         |         |         |         |
| By sea:                                                           |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                       | 195.8   | 183.7   | 150.2   | 126.1   | 105.5   | 87.3    | 78.3    | 56.7    | 42.7    | 39.8    | 25.0    |
| United States of America .....                                    | 42.4    | 40.0    | 24.2    | 19.2    | 21.1    | 21.1    | 16.3    | 15.7    | 12.6    | 17.1    | 17.1    |
| Canada .....                                                      | 23.7    | 17.5    | 12.5    | 10.2    | 2.6     | 2.8     | 2.8     | 3.2     | 2.2     | 1.7     | 1.4     |
| Australia .....                                                   | 62.8    | 59.8    | 54.7    | 43.4    | 31.6    | 23.2    | 21.6    | 9.5     | 9.4     | 10.3    | 2.9     |
| New Zealand .....                                                 | 10.4    | 9.7     | 9.3     | 9.3     | 10.5    | 9.5     | 8.1     | 2.9     | 2.7     | 2.5     | 0.8     |
| South Africa .....                                                | 27.4    | 28.3    | 28.0    | 22.8    | 21.7    | 13.9    | 17.1    | 17.6    | 11.1    | 4.7     | 0.1     |
| West Africa .....                                                 | 5.0     | 3.2     | 3.1     | 3.4     | 2.7     | 3.9     | 2.5     | 0.4     | 0.4     | 0.3     | 0.1     |
| British West Indies and<br>Bermuda .....                          | 9.3     | 8.6     | 6.7     | 6.7     | 5.8     | 3.5     | 2.6     | 0.9     | 0.6     | 0.5     | 0.3     |
| Other countries [7] .....                                         | 14.8    | 16.6    | 11.7    | 10.9    | 9.5     | 9.4     | 7.5     | 6.4     | 3.8     | 2.7     | 2.2     |
| By air:                                                           |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                       | 1,647.2 | 1,986.9 | 2,381.2 | 2,619.9 | 3,093.5 | 3,413.2 | 3,373.9 | 3,646.8 | 4,097.0 | 4,812.3 | 5,365.8 |
| United States of America .....                                    | 830.1   | 1,009.8 | 1,262.8 | 1,409.3 | 1,597.4 | 1,662.7 | 1,479.0 | 1,462.4 | 1,749.1 | 2,042.0 | 2,576.5 |
| Canada .....                                                      | 332.8   | 404.6   | 457.8   | 473.5   | 560.5   | 658.8   | 666.1   | 725.0   | 736.3   | 761.1   | 753.4   |
| Australia and New Zealand .....                                   | 52.4    | 69.2    | 74.9    | 68.1    | 93.2    | 120.2   | 147.4   | 175.5   | 167.9   | 193.1   | 206.4   |
| South Africa .....                                                | 51.5    | 60.0    | 78.4    | 84.0    | 92.8    | 103.2   | 136.9   | 164.8   | 160.3   | 165.3   | 176.7   |
| East Africa .....                                                 | 52.3    | 61.3    | 64.0    | 70.2    | 74.9    | 72.2    | 66.8    | 70.5    | 75.7    | 96.6    | 109.4   |
| West Africa .....                                                 | 34.2    | 39.5    | 46.1    | 48.0    | 49.3    | 61.7    | 71.5    | 83.9    | 110.9   | 206.2   | 222.4   |
| British West Indies and<br>Bermuda .....                          | 65.3    | 76.0    | 79.5    | 84.5    | 105.2   | 119.1   | 128.4   | 142.3   | 151.7   | 139.4   | 150.3   |
| India, Pakistan [8] and Sri<br>Lanka .....                        | 59.6    | 68.4    | 67.0    | 63.3    | 84.0    | 112.6   | 136.2   | 162.9   | 178.1   | 201.5   | 239.3   |
| Japan .....                                                       | 9.7     | 14.8    | 22.1    | 31.5    | 39.0    | 55.8    | 61.7    | 90.0    | 85.8    | 98.5    | 109.7   |
| Other countries .....                                             | 159.3   | 183.4   | 228.5   | 287.6   | 397.1   | 446.9   | 479.9   | 569.4   | 681.1   | 908.8   | 821.8   |
| <b>Pleasure cruises beginning at UK<br/>seaports: total</b> ..... | 137     | 152     | 143     | 136     | 134     | 138     | 156     | 112     | 92      | 93      | 82      |

See footnotes to Table 10.81.

Sources: Department of Industry; Civil Aviation Authority



# COMMUNICATIONS

## Postal, telegraph and telephone services

TABLE 10.91

Years ended 31 March[1]

|                                             | Unit       | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|---------------------------------------------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Letters and parcel post</b>              |            |         |         |         |         |         |         |         |         |         |         |         |
| Letters, etc. posted[2]                     | Millions   | 11,500  | 11,300  | 11,400  | 10,500  | 10,550  | 10,790  | 11,010  | 10,878  | 9,903   | 9,383   | 9,485   |
| of which:                                   |            |         |         |         |         |         |         |         |         |         |         |         |
| Registered and insured                      | "          | 53.5    | 50.3    | 48.7    | 42.3    | 43.4    | 43.8    | 43.8    | 43.8    | 38.4    | 39.1    | 37.4    |
| Airmail (Commonwealth and foreign)[3]       | "          | 352     | 371     | 389     | 361     | 418     | 425     | 467     | 492     | 479     | 529     | 511     |
| Business reply items                        | "          | 107.8   | 117.9   | 124.9   | 96.9    | 98.3    | 117.6   | 128.1   | 140.1   | 180.0   | 206.4   | 215.7   |
| Parcels posted                              | "          | 211.1   | 207.4   | 202.9   | 176.6   | 184.2   | 190.2   | 191.0   | 196.8   | 165.2   | 158.5   | 156.0   |
| of which:                                   |            |         |         |         |         |         |         |         |         |         |         |         |
| Registered and insured[4]                   | "          | 3.7     | 3.3     | 3.2     | 2.9     | 2.8     | 3.9     | 5.1     | 5.5     | 4.6     | 4.6     | 5.0     |
| Inward and transit parcels handled          | "          | 5.5     | 4.9     | 4.7     | 4.2     | 4.4     | 4.1     | 3.9     | 3.7     | 3.9     | 3.4     | 3.3     |
| <b>Money orders</b>                         |            |         |         |         |         |         |         |         |         |         |         |         |
| Total handled[5]                            | Thousands  | 14,556  | 13,895  | 12,355  | 9,875   | 7,693   | 7,148   | 5,443   | 3,402   | 2,653   | 1,998   | 1,789   |
| Inland                                      | "          | 11,699  | 11,149  | 9,793   | 7,701   | 5,262   | 4,990   | 3,255   | 1,446   | 1,148   | 879     | 842     |
| Commonwealth and foreign                    | "          | 2,857   | 2,746   | 2,562   | 2,174   | 2,431   | 2,158   | 2,188   | 1,956   | 1,505   | 1,119   | 947     |
| <b>Postal orders</b>                        |            |         |         |         |         |         |         |         |         |         |         |         |
| Total issued[6]                             | "          | 616,488 | 544,869 | 501,698 | 434,620 | 342,251 | 361,724 | 360,631 | 303,756 | 224,752 | 192,231 | 180,308 |
| <b>Telegrams and telephones</b>             |            |         |         |         |         |         |         |         |         |         |         |         |
| Length of single wire:                      | Th.        |         |         |         |         |         |         |         |         |         |         |         |
| Total                                       | kilometres | 87,268  | 88,847  | 98,688  | 108,417 | 116,598 | 125,022 | 137,892 | 138,007 | 142,081 | [12]    |         |
| Overhead                                    | "          | 2,585   | 2,113   | 2,093   | 1,419   | 1,551   | 1,531   | 1,306   | 1,017   | 1,079   |         |         |
| Underground                                 | "          | 84,609  | 86,651  | 96,504  | 106,910 | 114,957 | 123,412 | 136,503 | 136,906 | 140,917 |         |         |
| Submarine                                   | "          | 74      | 84      | 90      | 89      | 90      | 79      | 83      | 84      | 85      |         |         |
| Telegrams:                                  |            |         |         |         |         |         |         |         |         |         |         |         |
| Total                                       | Thousands  | 30,891  | 29,212  | 29,330  | 25,831  | 26,950  | 27,021  | 27,525  | 25,532  | 21,053  | 18,940  | 17,408  |
| Inland                                      | "          | 8,763   | 8,043   | 7,862   | 6,667   | 6,847   | 7,303   | 7,252   | 6,200   | 4,230   | 3,440   | 3,259   |
| Foreign (via Post Office system)[7]         | "          | 22,128  | 21,169  | 21,468  | 19,164  | 20,103  | 19,718  | 20,273  | 19,332  | 16,823  | 15,236  | 14,149  |
| Telex connections                           | Number     | 22,269  | 25,721  | 29,147  | 32,945  | 37,774  | 43,139  | 48,995  | 54,256  | 59,142  | 64,804  | 71,586  |
| Telephone calls:                            |            |         |         |         |         |         |         |         |         |         |         |         |
| (Inland):                                   |            |         |         |         |         |         |         |         |         |         |         |         |
| Total                                       | Millions   | 7,949   | 8,627   | 9,622   | 10,747  | 12,029  | 12,144  | 13,238  | 14,313  | 15,156  | 15,956  | 17,303  |
| Local                                       | "          | 6,880   | 7,420   | 8,270   | 9,230   | 10,330  | 10,200  | 11,100  | 12,000  | 12,800  | 13,500  | 14,600  |
| Trunk                                       | "          | 1,069   | 1,207   | 1,352   | 1,517   | 1,699   | 1,944   | 2,138   | 2,313   | 2,356   | 2,456   | 2,703   |
| Telephone stations[8]:                      |            |         |         |         |         |         |         |         |         |         |         |         |
| Total                                       | Thousands  | 12,009  | 12,805  | 13,844  | 14,858  | 16,025  | 17,441  | 18,955  | 20,191  | 20,884  | 21,516  | 23,016  |
| Public call offices                         | "          | 75      | 75      | 75      | 76      | 76      | 76      | 77      | 77      | 77      | 77      | 77      |
| Private stations                            | "          | 11,934  | 12,730  | 13,769  | 14,782  | 15,949  | 17,365  | 18,878  | 20,114  | 20,807  | 21,439  | 22,939  |
| Telephone exchanges [9]:                    |            |         |         |         |         |         |         |         |         |         |         |         |
| Total                                       | Number     | 6,111   | 6,136   | 6,138   | 6,151   | 6,168   | 6,188   | 6,245   | 6,241   | 6,263   | 6,260   | 6,231   |
| Automatic                                   | "          | 5,919   | 5,995   | 6,033   | 6,065   | 6,100   | 6,140   | 6,215   | 6,228   | 6,260   | 6,260   | 6,231   |
| Manual                                      | "          | 192     | 141     | 105     | 86      | 68      | 48      | 30      | 13      | 3       | —       | —       |
| <b>Broadcast receiving licences current</b> |            |         |         |         |         |         |         |         |         |         |         |         |
| Sound[10]                                   | Thousands  | 2,557   | 2,464   | 2,301   | —       | —       | —       | —       | —       | —       | —       | —       |
| Television[11]                              | "          | 15,089  | 15,496  | 15,883  | 15,943  | 16,658  | 17,125  | 17,325  | 17,701  | 17,729  | 17,994  | 18,042  |
| of which:                                   |            |         |         |         |         |         |         |         |         |         |         |         |
| Colour                                      | "          | 20      | 99      | 273     | 610     | 1,635   | 3,332   | 5,558   | 7,580   | 8,628   | 9,928   | 10,983  |

[1] Years ended 31 March for letter and parcel post, money and postal orders, telegrams sent and telephone calls made in the United Kingdom. For all other items figures relate to 31 March in each year. [2] Including printed papers, newspapers, postcards and sample packets. [3] Including letters without special charge for air transport. [4] From 1973 includes compensation fee parcels. Registered parcel service was abolished 3 September 1972. [5] Irish Republic money orders are included in the Inland figures. [6] Excluding those issued on HM ships, in many British possessions and in other places abroad. [7] Excluding those sent abroad via the private cable companies system. [8] A station is an instrument which is connected directly or indirectly with the public exchange system. [9] Excluding auto-manual and trunk exchange. [10] Sound licences abolished 1 February 1971. [11] Including licences issued at concessionary fees. [12] The Post Office no longer compiles these statistics.

Source: Post Office

# Cinemas and films

## Films (Table 10.93)

The commercial feature film industry in the United Kingdom is supported by the following legislation:

The Films Acts 1960–1979 impose a *screen quota* on cinema exhibitors showing 35 mm films. This obliges them to show a specified proportion of British and Community (national films of another member State) films each year. The present quota is 30 per cent for a first feature film and 25 per cent for supporting programme. In order to monitor compliance with this requirement films showing to the

public in cinemas must be registered with, and cinema exhibitors and film renters must be licensed by, the Department of Trade.

The Cinematograph Films Acts 1957–1975 impose a *levy* on the prices of admission to cinemas exhibiting 35 mm and 70 mm films to the public and the proceeds are paid into the British Film Fund for the benefit of the makers of eligible British films.

There is no element of subsidy from public funds in the quota and levy arrangements.

# CINEMAS AND FILMS

## Cinemas: admissions and distribution of takings [1]

TABLE 10.92

Great Britain

|                                                   | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|---------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of cinemas reporting [2] ...               | 1,631 | 1,581 | 1,529 | 1,482 | 1,450 | 1,530 | 1,535 | 1,530 | 1,525 | 1,510 | 1,519 |
| Number of admissions (millions) ...               | 237   | 215   | 193   | 176   | 157   | 134   | 138   | 116   | 104   | 103   | 126   |
| Gross box office takings (£ million):             |       |       |       |       |       |       |       |       |       |       |       |
| Total [3] .....                                   | 57.7  | 57.7  | 59.0  | 60.3  | 59.4  | 58.0  | 69.3  | 71.2  | 75.8  | 85.5  | 118.2 |
| Payment to the British Film Production Fund ..... | 4.2   | 4.0   | 4.2   | 4.4   | 4.2   | 3.7   | 4.4   | 4.9   | 4.8   | 5.4   | 7.2   |
| Payment for film hire .....                       | 17.9  | 18.3  | 18.4  | 18.6  | 19.0  | 16.4  | 20.3  | 21.4  | 24.3  | 26.8  | 41.3  |
| Exhibitors' share .....                           | 35.6  | 35.4  | 36.4  | 37.3  | 36.1  | 37.9  | 44.6  | 44.9  | 46.7  | 53.4  | 69.7  |
| Average price of admission (new pence) .....      | 24.3  | 26.8  | 30.6  | 34.2  | 37.9  | 43.2  | 50.1  | 61.2  | 73.0  | 82.6  | 93.7  |

### Regional analysis

|                                   | Number of cinemas |       | Admissions (thousands) |         | Gross box office takings (£ thousand) |         | Seating capacity of cinemas (thousands) |       | Percentage of capacity filled [4] |      | Average price of admission (new pence) |       |
|-----------------------------------|-------------------|-------|------------------------|---------|---------------------------------------|---------|-----------------------------------------|-------|-----------------------------------|------|----------------------------------------|-------|
|                                   | 1977              | 1978  | 1977 [5]               | 1978    | 1977 [5]                              | 1978    | 1977                                    | 1978  | 1977                              | 1978 | 1977 [5]                               | 1978  |
| Great Britain .....               | 1,510             | 1,519 | 103,422                | 126,146 | 85,477                                | 118,157 | 763.8                                   | 737.8 | 18.5                              | 22.0 | 82.6                                   | 93.7  |
| North .....                       | 92                | 93    | 5,414                  | 6,531   | 3,928                                 | 5,401   | 46.3                                    | 46.5  | 16.8                              | 20.6 | 72.6                                   | 82.7  |
| Yorkshire and Humberside .....    | 119               | 117   | 7,462                  | 9,115   | 5,906                                 | 8,108   | 53.1                                    | 50.6  | 19.4                              | 23.9 | 79.2                                   | 89.0  |
| East Midlands .....               | 84                | 84    | 4,736                  | 5,929   | 3,597                                 | 5,085   | 35.2                                    | 32.8  | 20.0                              | 25.4 | 76.0                                   | 85.8  |
| East Anglia .....                 | 51                | 48    | 3,341                  | 4,001   | 2,640                                 | 3,521   | 27.6                                    | 25.2  | 19.0                              | 22.5 | 79.0                                   | 88.0  |
| South East:                       |                   |       |                        |         |                                       |         |                                         |       |                                   |      |                                        |       |
| Greater London Council Area ..... | 246               | 257   | 22,341                 | 26,629  | 24,272                                | 33,049  | 130.0                                   | 122.3 | 17.6                              | 20.1 | 108.6                                  | 124.1 |
| Outer Metropolitan area .....     | 142               | 142   | 10,609                 | 13,200  | 8,059                                 | 11,265  | 73.2                                    | 72.4  | 19.8                              | 21.8 | 76.0                                   | 85.3  |
| Remainder .....                   | 138               | 134   | 9,695                  | 11,950  | 7,634                                 | 10,611  | 68.7                                    | 66.8  | 19.0                              | 23.4 | 78.8                                   | 88.8  |
| South West .....                  | 130               | 130   | 6,845                  | 8,083   | 5,262                                 | 7,019   | 59.8                                    | 56.3  | 18.7                              | 22.8 | 76.9                                   | 86.8  |
| West Midlands .....               | 96                | 95    | 6,687                  | 8,772   | 4,994                                 | 7,354   | 53.1                                    | 49.6  | 17.1                              | 23.0 | 74.7                                   | 83.8  |
| North West .....                  | 200               | 200   | 10,870                 | 13,780  | 8,472                                 | 12,167  | 86.6                                    | 84.3  | 16.1                              | 19.9 | 77.9                                   | 88.3  |
| Wales .....                       | 86                | 87    | 4,760                  | 5,886   | 2,847                                 | 4,128   | 45.2                                    | 44.0  | 22.2                              | 28.4 | 59.8                                   | 70.1  |
| Scotland .....                    | 128               | 132   | 10,662                 | 12,271  | 7,866                                 | 10,448  | 85.1                                    | 86.9  | 22.8                              | 24.9 | 73.8                                   | 85.1  |

[1] The figures in this table are derived from returns made by cinemas to the annual inquiry into the Film Exhibition Industry. Cinemas showing only 16 mm. film are excluded throughout. News cinemas are included. [2] Number of licensed cinemas open at end year and also those open for 26 weeks or more during the year but temporarily closed at the end of the year. [3] Including VAT from April 1973. [4] Based on the number of complete performances during one week in November but excluding news cinemas. [5] Revised figures.

Source: Department of Trade

## Films registered in Great Britain [1]

TABLE 10.93

Years ended 31 March

Number

|                                        | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79 |
|----------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Cinematograph films registered [2] [3] |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                            | 942     | 743     | 654     | 652     | 706     | 695     | 662     | 518     | 545     | 456     | 444     |
| Long .....                             | 401     | 383     | 389     | 424     | 461     | 442     | 453     | 379     | 374     | 324     | 307     |
| Short .....                            | 331     | 160     | 160     | 124     | 140     | 149     | 116     | 87      | 118     | 80      | 85      |
| Newsreels .....                        | 210     | 200     | 105     | 104     | 105     | 104     | 93      | 52      | 53      | 52      | 52      |
| British films:                         |         |         |         |         |         |         |         |         |         |         |         |
| Long .....                             | 88      | 92      | 97      | 96      | 104     | 99      | 88      | 81      | 80      | 50      | 54      |
| Short .....                            | 186     | 73      | 108     | 78      | 93      | 75      | 72      | 63      | 82      | 59      | 71      |
| Newsreels .....                        | 210     | 200     | 105     | 104     | 105     | 104     | 93      | 52      | 53      | 52      | 52      |
| Community films [3]:                   |         |         |         |         |         |         |         |         |         |         |         |
| Long .....                             | —       | —       | —       | —       | 49      | 124     | 118     | 72      | 87      | 82      | 66      |
| Short .....                            | —       | —       | —       | —       | —       | 2       | 4       | 1       | 2       | 3       | 3       |
| Foreign films:                         |         |         |         |         |         |         |         |         |         |         |         |
| Long .....                             | 313     | 291     | 292     | 328     | 308     | 219     | 247     | 226     | 207     | 192     | 187     |
| Short .....                            | 145     | 87      | 52      | 46      | 47      | 72      | 40      | 23      | 34      | 18      | 11      |

[1] Registered under the Films Acts, 1960 to 1970 as amended with effect from 1 January 1973 by the European Communities Act 1972. [2] Long films are 33½ minutes playing time and over. [3] Community films, which are also quota films, are national films of the member states of EEC and the figures for 1972/73, 1973/74 and 1974/75 are inflated by the inclusion of films which had previously been registered as foreign.

Source: Department of Trade



# XI. Distributive Trades and Services n.e.s.

## **Annual retailing inquiries** (*Table 11.1*).

1976 commenced a new series of annual sample inquiries into retailing introduced to replace the periodic censuses of distribution which had been taken between 1950 and 1971.

The inquiries are taken as a sample from the register of businesses compiled by the Business Statistics Office (BSO) from information on the name and address, trade classification and turnover of traders registered for Value Added Tax (VAT). They cover those businesses whose VAT trade code shows them to be registered for VAT purposes to the retail trade headings in trade group 24 of the VAT Trade Classification (other than VAT trade code 8228 covering opticians). Also included are those businesses with other

VAT trade codes which are believed, on the basis of previous inquiries, to undertake a significant amount of retailing activity.

The availability of this register for these inquiries made it possible to design a stratified random sample of about 30,000 businesses for 1976. In 1977, building on experience gained, the sample was reduced to approximately 25,000.

To provide some linkage between the last of the censuses of distribution and the new series of annual retailing inquiries the 1971 figures have been adjusted to take into account, as far as possible, changes in classification and presentation.

## Retail trades by form of organisation and kind of business [1]

TABLE 11.1

|                                                                                  | 1971       |         |                 |           | 1976       |         |                 |           |
|----------------------------------------------------------------------------------|------------|---------|-----------------|-----------|------------|---------|-----------------|-----------|
|                                                                                  | Businesses | Outlets | Persons Engaged | Turnover  | Businesses | Outlets | Persons Engaged | Turnover  |
|                                                                                  | Number     | Number  | Thousand        | £ million | Number     | Number  | Thousand        | £ million |
| <b>Total retail trade</b> .....                                                  | 368,222    | 509,818 | 2,852.6         | 16,949    | 261,958    | 391,136 | 2,503.4         | 34,160    |
| Single outlet retailers .....                                                    | 338,210    | 338,210 | 1,339.7         | 7,076     | 231,111    | 231,111 | 996.4           | 11,608    |
| Small multiple retailers .....                                                   | 28,626     | 83,966  | 376.6           | 2,134     | 29,438     | 78,670  | 391.6           | 5,004     |
| Large multiple retailers .....                                                   | 1,386      | 87,642  | 1,136.3         | 7,739     | 1,410      | 81,355  | 1,115.4         | 17,548    |
| <i>Of which co-operative societies accounted for</i> .....                       | 313        | 16,480  | 173.3           | 1,215     | 236        | 11,117  | 155.2           | 2,414     |
| Grocers and general food retailers .....                                         | 85,813     | 102,974 | 544.4           | 3,787     | 56,020     | 69,833  | 432.7           | 6,963     |
| Grocers .....                                                                    | 85,634     | 90,882  | 308.5           | 1,807     | 55,827     | 61,350  | 224.9           | 2,892     |
| Large general food retailers .....                                               | 179        | 12,092  | 235.9           | 1,981     | 193        | 8,483   | 207.8           | 4,071     |
| Other food retailers .....                                                       | 69,001     | 97,560  | 446.8           | 2,549     | 47,937     | 72,717  | 329.1           | 4,406     |
| Dairymen .....                                                                   | 2,712      | 3,566   | 49.4            | 430       | 6,251      | 7,372   | 54.6            | 872       |
| Butchers .....                                                                   | 25,164     | 32,415  | 128.3           | 871       | 15,822     | 22,323  | 87.8            | 1,377     |
| Fishmongers, poulterers .....                                                    | 4,804      | 5,978   | 17.1            | 88        | 2,645      | 3,257   | 10.9            | 119       |
| Greengrocers, fruiterers (including those selling fish) .....                    | 23,433     | 27,758  | 93.8            | 385       | 12,372     | 15,292  | 60.2            | 572       |
| Bread and flour confectioners .....                                              | 8,921      | 18,442  | 127.5           | 366       | 7,362      | 13,884  | 76.7            | 454       |
| Off-licences .....                                                               | 3,967      | 9,401   | 30.8            | 409       | 3,484      | 10,589  | 39.0            | 1,012     |
| Confectioners, tobacconists, newsagents .....                                    | 43,617     | 52,982  | 282.6           | 1,298     | 38,947     | 48,516  | 261.6           | 2,672     |
| Clothing, footwear and textile retailers .....                                   | 58,553     | 91,289  | 392.4           | 1,915     | 39,211     | 71,990  | 319.5           | 3,384     |
| Footwear retailers .....                                                         | 5,791      | 14,211  | 75.6            | 350       | 4,332      | 12,768  | 70.2            | 673       |
| Men's and boys' wear outfitters .....                                            | 8,356      | 15,347  | 76.4            | 474       | 5,677      | 13,291  | 63.7            | 852       |
| Women's and girls' wear, household textiles and general clothing retailers ..... | 44,406     | 61,731  | 240.3           | 1,091     | 29,201     | 45,931  | 185.6           | 1,859     |
| Household goods retailers .....                                                  | 54,079     | 75,562  | 350.1           | 2,345     | 39,411     | 60,582  | 310.9           | 4,745     |
| Furniture retailers .....                                                        | 18,329     | 23,340  | 109.8           | 762       | 13,904     | 19,437  | 97.1            | 1,615     |
| Radio and electrical goods retailers (excluding hire) .....                      | 13,269     | 19,383  | 93.3            | 734       | 8,957      | 14,425  | 80.5            | 1,346     |
| Radio and television hire businesses .....                                       | 820        | 4,107   | 49.4            | 238       | 1,344      | 4,981   | 49.3            | 616       |
| Hardware, china, wallpaper and paint retailers .....                             | 21,661     | 28,732  | 97.7            | 611       | 15,205     | 21,740  | 84.0            | 1,168     |
| Other non-food retailers .....                                                   | 55,974     | 68,728  | 270.4           | 1,327     | 38,183     | 50,381  | 242.3           | 2,788     |
| Chemists and photographic goods retailers .....                                  | 11,810     | 14,884  | 73.3            | 448       | 9,370      | 12,848  | 73.3            | 953       |
| Cycle and perambulator retailers .....                                           | 2,513      | 2,725   | 7.1             | 36        | 1,542      | 1,745   | 5.1             | 59        |
| Booksellers and stationers .....                                                 | 4,732      | 6,172   | 40.5            | 216       | 3,817      | 5,256   | 41.0            | 478       |
| Jewellers and retailers of leather and sports goods .....                        | 18,690     | 23,468  | 80.9            | 403       | 14,586     | 19,916  | 83.4            | 964       |
| Non-food retailers (n. e. s.) .....                                              | 18,229     | 21,479  | 68.7            | 224       | 8,869      | 10,616  | 39.5            | 335       |
| Mixed retail businesses .....                                                    | 1,185      | 20,723  | 565.9           | 3,728     | 2,251      | 17,117  | 607.3           | 9,201     |
| Large mixed businesses with food sales .....                                     | 271        | 17,818  | 416.0           | 2,659     | 210        | 13,099  | 453.9           | 6,764     |
| Large mixed businesses without food sales .....                                  | 120        | 1,422   | 72.0            | 403       | 155        | 1,663   | 82.7            | 1,043     |
| Other mixed businesses with food sales .....                                     | 22         | 28      | 0.6             | 3         | {          | —       | —               | —         |
| Other mixed businesses without food sales .....                                  |            |         |                 |           |            |         |                 |           |
| General mail order houses .....                                                  |            |         |                 |           |            |         |                 |           |
| Credit traders calling on customers .....                                        | 744        | 1,427   | 30.0            | 125       | 1,855      | 2,321   | 20.3            | 159       |

[1] The 1971 figures are Census of Distribution data reclassified and adjusted in coverage to be comparable, as nearly as possible, to the data for the other years shown, which relate to the annual retailing inquiries. Detailed notes on kind of business classification appear in Business Monitor SDA 25 — Retailing (HMSO).

Source: Business Statistics Office

## Retail trades by form of organisation and kind of business [1]

TABLE 11.1 (continued)

|                                                                                        | 1977                 |                   |                                |                       |
|----------------------------------------------------------------------------------------|----------------------|-------------------|--------------------------------|-----------------------|
|                                                                                        | Businesses<br>Number | Outlets<br>Number | Persons<br>Engaged<br>Thousand | Turnover<br>£ million |
| <b>Total retail trade</b> .....                                                        | <b>262,443</b>       | <b>387,588</b>    | <b>2,441.7</b>                 | <b>39,056</b>         |
| Single outlet retailers .....                                                          | 231,329              | 231,329           | 929.9                          | 12,731                |
| Small multiple retailers .....                                                         | 29,740               | 78,441            | 384.3                          | 6,002                 |
| Large multiple retailers .....                                                         | 1,374                | 77,818            | 1,127.5                        | 20,323                |
| <i>Of which</i> co-operative societies<br>accounted for .....                          | 238                  | 10,921            | 153.9                          | 2,716                 |
| <b>Grocers and general food retailers</b> .....                                        | <b>52,205</b>        | <b>65,567</b>     | <b>401.5</b>                   | <b>7,851</b>          |
| Grocers .....                                                                          | 52,023               | 57,531            | 195.6                          | 3,268                 |
| Large general food retailers (etc.) .....                                              | 182                  | 8,036             | 205.9                          | 4,583                 |
| <b>Other food retailers</b> .....                                                      | <b>49,928</b>        | <b>74,848</b>     | <b>333.6</b>                   | <b>4,941</b>          |
| Dairymen .....                                                                         | 6,191                | 7,725             | 57.3                           | 1,048                 |
| Butchers .....                                                                         | 15,520               | 21,975            | 84.8                           | 1,529                 |
| Fishmongers, poultryers .....                                                          | 2,746                | 3,372             | 9.2                            | 124                   |
| Greengrocers, fruiterers (including<br>those selling fish) .....                       | 13,709               | 16,180            | 57.4                           | 604                   |
| Bread and flour confectioners .....                                                    | 7,856                | 14,985            | 86.2                           | 558                   |
| Off-licences .....                                                                     | 3,906                | 10,609            | 38.6                           | 1,078                 |
| <b>Confectioners, tobacconists, newsagents</b> .....                                   | <b>40,573</b>        | <b>50,544</b>     | <b>259.6</b>                   | <b>3,119</b>          |
| <b>Clothing, footwear and textile retailers</b> .....                                  | <b>37,693</b>        | <b>65,298</b>     | <b>295.7</b>                   | <b>3,595</b>          |
| Footwear retailers .....                                                               | 3,907                | 11,233            | 62.9                           | 743                   |
| Men's and boys' wear outfitters .....                                                  | 5,286                | 11,526            | 54.8                           | 816                   |
| Women's and girls' wear, household<br>textiles and general clothing<br>retailers ..... | 28,499               | 42,539            | 178.0                          | 2,037                 |
| <b>Household goods retailers</b> .....                                                 | <b>40,901</b>        | <b>62,343</b>     | <b>305.6</b>                   | <b>5,440</b>          |
| Furniture retailers .....                                                              | 14,220               | 19,073            | 93.4                           | 1,806                 |
| Radio and electrical goods retailers<br>(excluding hire) .....                         | 9,170                | 14,959            | 78.4                           | 1,512                 |
| Radio and television hire businesses .....                                             | 1,282                | 4,597             | 44.9                           | 633                   |
| Hardware, china, wallpaper and paint<br>retailers .....                                | 16,229               | 23,716            | 88.9                           | 1,488                 |
| <b>Other non-food retailers</b> .....                                                  | <b>38,843</b>        | <b>52,221</b>     | <b>234.6</b>                   | <b>3,245</b>          |
| Chemists and photographic goods<br>retailers .....                                     | 8,934                | 12,873            | 70.4                           | 1,102                 |
| Cycle and perambulator retailers .....                                                 | 1,495                | 1,706             | 4.5                            | 62                    |
| Booksellers and stationers .....                                                       | 3,651                | 5,015             | 38.2                           | 573                   |
| Jewellers and retailers of leather and<br>sports goods .....                           | 15,603               | 21,420            | 82.0                           | 1,119                 |
| Non-food retailers (n.e.s.) .....                                                      | 9,159                | 11,207            | 39.5                           | 389                   |
| <b>Mixed retail businesses</b> .....                                                   | <b>2,300</b>         | <b>16,767</b>     | <b>611.2</b>                   | <b>10,865</b>         |
| Large mixed businesses with food<br>sales .....                                        | 211                  | 12,876            | 464.2                          | 8,100                 |
| Large mixed businesses without food<br>sales .....                                     | 131                  | 1,500             | 76.8                           | 1,105                 |
| Other mixed businesses with food<br>sales .....                                        | 70                   | 124               | 2.2                            | 28                    |
| Other mixed businesses without<br>food sales .....                                     |                      |                   |                                |                       |
| General mail order houses .....                                                        | 18                   | 32                | 50.3                           | 1,472                 |
| Credit traders calling on customers .....                                              | 1,871                | 2,236             | 17.6                           | 159                   |

[1] The 1971 figures are Census of Distribution data reclassified and adjusted in coverage to be comparable, as nearly as possible, to the data for the other years shown, which relate to the annual retailing inquiries. Detailed notes on kind of business classification appear in Business Monitor SDA 25 - Retailing (HMSO).

Source: Business Statistics Office



# RETAILING

## Retail trade; index numbers of value and volume [1] [2]

TABLE 11.2

Great Britain

|                                                                      | Weekly average<br>1971 = 100 |      | Sales<br>in 1971<br>£ million | Weekly average 1971 = 100 |       |       |       |       |       |       |
|----------------------------------------------------------------------|------------------------------|------|-------------------------------|---------------------------|-------|-------|-------|-------|-------|-------|
|                                                                      | 1969                         | 1970 |                               | 1972                      | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
| <b>Value</b>                                                         |                              |      |                               |                           |       |       |       |       |       |       |
| All kinds of business: total all retailers . . . . .                 | 84.0                         | 91.0 | 16,296                        | 112.0                     | 126.9 | 146.7 | 174.4 | 200.1 | 228.0 | 260.1 |
| Independent retailers . . . . .                                      | 85                           | 91   | 7,797                         | 109                       | 121   | 138   | 161   | 181   | 201   | 223   |
| Multiple retailers . . . . .                                         | 82                           | 90   | 5,942                         | 115                       | 133   | 156   | 189   | 220   | 256   | 301   |
| Co-operative societies . . . . .                                     | 92                           | 94   | 1,134                         | 108                       | 121   | 140   | 173   | 203   | 229   | 255   |
| Department stores . . . . .                                          | 83                           | 90   | 790                           | 116                       | 131   | 147   | 175   | 203   | 229   | 266   |
| Mail order businesses . . . . .                                      | 87                           | 98   | 633                           | 125                       | 149   | 179   | 209   | 239   | 285   | 334   |
| Food shops: total all retailers . . . . .                            | 86.1                         | 91.7 | 6,866                         | 109.0                     | 123.0 | 144.9 | 175.0 | 204.8 | 234.7 | 261.8 |
| Independent retailers . . . . .                                      | 87                           | 92   | 3,349                         | 107                       | 119   | 138   | 164   | 188   | 208   | 225   |
| Multiple retailers . . . . .                                         | 83                           | 90   | 2,617                         | 113                       | 130   | 156   | 190   | 225   | 268   | 309   |
| Co-operative societies . . . . .                                     | 92                           | 94   | 900                           | 107                       | 119   | 139   | 173   | 207   | 237   | 260   |
| Grocers [3]. . . . .                                                 | 86                           | 91   | 4,237                         | 110                       | 124   | 150   | 181   | 209   | 243   | 271   |
| Butchers . . . . .                                                   | 88                           | 93   | 915                           | 108                       | 127   | 147   | 170   | 194   | 215   | 245   |
| Greengrocers, fruiterers . . . . .                                   | 90                           | 94   | 389                           | 105                       | 116   | 133   | 162   | 190   | 192   | 194   |
| Fishmongers, poulterers . . . . .                                    | 93                           | 95   | 83                            | 110                       | 125   | 142   | 161   | 182   | 202   | 220   |
| Bread and flour confectioners [4] . . . . .                          | 88                           | 93   | 320                           | 109                       | 119   | 144   | 167   | 186   | 211   | 240   |
| Off-licences . . . . .                                               | 79                           | 91   | 349                           | 113                       | 130   | 157   | 200   | 247   | 285   | 325   |
| Dairymen . . . . .                                                   | 86                           | 91   | 573                           | 105                       | 112   | 107   | 142   | 187   | 224   | 248   |
| Non-food shops: total all retailers . . . . .                        | 82.5                         | 90.5 | 9,430                         | 114.2                     | 129.8 | 148.1 | 174.0 | 196.7 | 223.1 | 258.8 |
| Clothing and footwear shops: total all<br>retailers . . . . .        | 83                           | 91   | 2,436                         | 112                       | 128   | 148   | 171   | 189   | 216   | 255   |
| Independent retailers . . . . .                                      | 85                           | 91   | 1,018                         | 109                       | 119   | 132   | 146   | 159   | 176   | 200   |
| Multiple retailers . . . . .                                         | 81                           | 91   | 1,315                         | 115                       | 136   | 162   | 192   | 216   | 251   | 302   |
| Co-operative societies . . . . .                                     | 97                           | 96   | 103                           | 106                       | 115   | 134   | 148   | 152   | 163   | 187   |
| Footwear shops . . . . .                                             | 84                           | 92   | 360                           | 112                       | 125   | 143   | 165   | 188   | 219   | 267   |
| Men's wear shops . . . . .                                           | 83                           | 91   | 499                           | 112                       | 126   | 142   | 156   | 165   | 182   | 205   |
| Women's wear shops . . . . .                                         | 84                           | 92   | 1,577                         | 112                       | 129   | 151   | 177   | 197   | 225   | 268   |
| Durable goods shops: total all<br>retailers [8] . . . . .            | 77                           | 86   | 1,897                         | 118                       | 136   | 144   | 168   | 187   | 206   | 244   |
| Independent retailers . . . . .                                      | 78                           | 87   | 922                           | 115                       | 128   | 136   | 155   | 168   | 182   | 207   |
| Multiple retailers . . . . .                                         | 76                           | 85   | 862                           | 122                       | 143   | 149   | 176   | 202   | 229   | 278   |
| Co-operative societies . . . . .                                     | 81                           | 85   | 113                           | 121                       | 144   | 165   | 201   | 228   | 236   | 283   |
| Furniture shops [5] . . . . .                                        | 81                           | 87   | 710                           | 113                       | 125   | 128   | 151   | 169   | 181   | 208   |
| Other durable goods shops [5]: total                                 | 75                           | 85   | 1,074                         | 121                       | 142   | 153   | 175   | 195   | 221   | 264   |
| Radio, electrical, cycle and<br>perambulator shops . . . . .         | 72                           | 84   | 601                           | 119                       | 140   | 148   | 166   | 181   | 195   | 228   |
| Electricity showrooms . . . . .                                      | 72                           | 84   | 131                           | 115                       | 126   | 108   | 125   | 139   | 146   | 185   |
| Gas showrooms . . . . .                                              | 90                           | 92   | 117                           | 124                       | 114   | 128   | 156   | 174   | 206   | 285   |
| Radio and television rental<br>specialists . . . . .                 | 78                           | 86   | 225                           | 130                       | 173   | 202   | 240   | 277   | 339   | 397   |
| Department stores . . . . .                                          | 83                           | 90   | 790                           | 116                       | 131   | 147   | 175   | 203   | 229   | 266   |
| Mail order businesses . . . . .                                      | 87                           | 98   | 633                           | 125                       | 149   | 179   | 209   | 239   | 285   | 334   |
| Miscellaneous non-food shops . . . . .                               | 84                           | 91   | 3,674                         | 111                       | 124   | 145   | 173   | 198   | 224   | 255   |
| Confectioners, tobacconists,<br>newsagents . . . . .                 | 89                           | 95   | 1,302                         | 108                       | 117   | 138   | 170   | 199   | 229   | 254   |
| Booksellers, stationers [6] . . . . .                                | 79                           | 88   | 129                           | 112                       | 127   | 146   | 173   | 197   | 226   | 257   |
| Chemists, photographic goods<br>dealers [7] . . . . .                | 81                           | 87   | 511                           | 114                       | 132   | 153   | 182   | 208   | 238   | 277   |
| Jewellers . . . . .                                                  | 85                           | 92   | 184                           | 120                       | 144   | 176   | 200   | 221   | 253   | 289   |
| Leather goods, sports goods, toys<br>and fancy goods shops . . . . . | 78                           | 88   | 218                           | 114                       | 130   | 153   | 178   | 199   | 221   | 247   |
| Ironmongers and hardware shops [8]                                   | 79                           | 88   | 479                           | 113                       | 128   | 145   | 166   | 186   | 208   | 239   |
| Variety and other general stores . . .                               | 84                           | 91   | 592                           | 111                       | 124   | 143   | 176   | 200   | 216   | 250   |
| Other miscellaneous non-food<br>shops [9] . . . . .                  | 78                           | 87   | 199                           | 106                       | 118   | 133   | 144   | 159   | 180   | 201   |

See footnotes on page 303.

Source: Department of Trade

## Retail trade: index numbers of value and volume [1] [2]

## Great Britain

TABLE 11.2 (continued)

|                                       | Weekly average 1971=100 |       | Sales in 1971<br>£ million | Weekly average 1971=100 |       |       |       |       |       |       |
|---------------------------------------|-------------------------|-------|----------------------------|-------------------------|-------|-------|-------|-------|-------|-------|
|                                       | 1969                    | 1970  |                            | 1972                    | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
| <b>Volume</b>                         |                         |       |                            |                         |       |       |       |       |       |       |
| All kinds of business . . . . .       | 96.2                    | 98.4  | 16,296                     | 105.3                   | 110.3 | 109.0 | 106.7 | 106.5 | 103.6 | 109.2 |
| Food shops . . . . .                  | 100.5                   | 101.1 | 6,866                      | 101.6                   | 101.6 | 102.4 | 100.0 | 98.7  | 94.8  | 98.0  |
| Non-food shops . . . . .              | 93.1                    | 96.4  | 9,430                      | 107.9                   | 116.6 | 113.8 | 111.5 | 112.1 | 110.0 | 117.4 |
| Clothing and footwear shops . . . . . | 93                      | 97    | 2,436                      | 104                     | 108   | 106   | 106   | 106   | 105   | 114   |
| Durable goods shops . . . . .         | 87                      | 91    | 1,897                      | 113                     | 127   | 122   | 119   | 122   | 119   | 130   |
| Other non-food shops . . . . .        | 95                      | 98    | 5,097                      | 108                     | 117   | 115   | 111   | 111   | 109   | 114   |

[1] A description of the series was published in *Trade and Industry* for 5 October 1972. [2] The series are based on the final results of the Census of Distribution for 1971. [3] Including the bakery departments of co-operative societies. [4] Excluding the bakery departments of co-operative societies. [5] Excluding co-operative societies. [6] Independent retailers only. [7] Excluding receipts under the national health service. [8] Sales by co-operative societies of durable goods and ironmongery and hardware are included in total sales by durable goods shops. [9] Including florists, nurserymen and garden seedsmen, pet shops, pawnbrokers and general second hand dealers.

Source: Department of Trade

## Index numbers of turnover in the catering trades

## Great Britain

TABLE 11.3

|                                                                | Weekly average<br>1964=100 | Turnover<br>in 1969<br>£ million | Weekly average 1969=100 |      |      |      |      |      |      |      |      |
|----------------------------------------------------------------|----------------------------|----------------------------------|-------------------------|------|------|------|------|------|------|------|------|
|                                                                | 1969                       |                                  | 1970                    | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
| <b>Catering [1]</b>                                            |                            |                                  |                         |      |      |      |      |      |      |      |      |
| Total all caterers . . . . .                                   | 126                        | 2,533                            | 108                     | 118  | 131  | 148  | 170  | 201  | 230  | 256  | 287  |
| Licensed hotels and holiday<br>camps . . . . .                 | 131                        | 408                              | 111                     | 123  | 140  | 162  | 186  | 216  | 257  | 309  | 365  |
| Restaurants, cafes, etc., and<br>fish and chip shops . . . . . | 122                        | 623                              | 106                     | 113  | 124  | 140  | 157  | 178  | 199  | 220  | 248  |
| Public houses . . . . .                                        | 128                        | 1,349                            | 109                     | 121  | 134  | 150  | 174  | 211  | 240  | 262  | 288  |
| Canteens . . . . .                                             | 113                        | 153                              | 103                     | 105  | 111  | 123  | 143  | 166  | 191  | 216  | 236  |

[1] Descriptions of the method of calculation and the basis of the current series were published in the *Board of Trade Journal* for 18 November 1966 and *Trade and Industry* for 12 April 1973 respectively.

Source: Department of Trade

# Research and Development

## Introduction

Research and experimental development (R & D) in the United Kingdom is financed and carried out mainly by the Government, industry, universities and further education institutions, and various non-profit-making bodies. In 1975 over £2,000 million was spent on R & D. Full-scale inquiries covering industrial R & D are at present held every third year, but there is an annual survey of central government expenditure and employment on R & D.

In line with international recommendations, research and experimental development is defined for statistical purposes as 'creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications'.

Definitions of the sectors surveyed and notes on the survey procedures employed are given in *Research and Development: Expenditure and Employment* (Studies in Official Statistics No 27, HMSO 1976).

For the 1975 enquiry, industrial firms were asked to provide figures relating to the calendar year 1975 or the business year ending on a date between 6 April 1975 and 5 April 1976. The returns from government departments relate to the financial year ended 31 March 1976. The estimates for the universities relate to the academic year 1974/75 and other figures relate to the financial year ended 31 March 1976.

Further details of all sectors' expenditure on R & D up to 1975, government figures up to 1977/78, numbers of persons on research work in the government and industry sectors, and a commentary on recent trends in R & D expenditure, are given in an article — 'Research and development: expenditure and employment' — in the July 1979 issue of *Economic Trends* (HMSO).

### Comments on Table 11.11

This table covers R & D in the natural and medical sciences and engineering, and excludes research in the social sciences and humanities.

The totals of both sections of the table are the amounts of R & D performed in the United Kingdom and exclude R & D performed abroad which is financed by this country. No survey of R & D performed by local authorities has been carried out for 1975; estimates of local authorities' expenditure in 1975 have however been included in the all-sector figures.

The figures of government financing of R & D as returned by the Government and as returned by the sectors carrying out the work differ in part due to timing (see **Introduction** above) and also because of the adoption by central government of a wider definition of R & D.

### Comments on Tables 11.12 and 11.13

Central government expenditure on R & D, including that of research councils, is surveyed annually and covers R & D in the social sciences as well as R & D in the natural sciences.

The distinction between social science and other R & D has been retained in the accompanying tables, though it has been found difficult to make in practice. The borderline between research and other related activities, such as information services and general purpose data collection, is also difficult to define, especially for the social sciences. The figures for social science research are therefore considered to be less reliable than those for government R & D as a whole.

Table 11.12, as distinct from Table 11.11 includes money spent by the government to finance R & D work performed overseas.

Table 11.12 shows the gross expenditure of government on R & D: 'gross' in that any receipts used to finance the expenditure are not deducted. Money spent on R & D work done by government itself (intra-mural expenditure) is distinguished from money passed to other sectors to fund R & D work (extra-mural expenditure). Table 11.12 shows natural and social science R & D separately, the former being analysed by functional groups of expenditure.

Table 11.13 relates to net government expenditure on R & D (budgeted expenditure), that is gross expenditure less receipts allocated directly towards financing the expenditure. The table shows total expenditure broken down according to the SOEC objectives classification of budgeted expenditure on R & D.

### Comments on Table 11.14

The trend in the 'volume' of R & D performed can be shown by means of estimates of expenditure at constant prices, using the most appropriate price indices which can be prepared to revalue the current price figures. Work on constructing price indices specifically for R & D expenditure has been undertaken by the Department of Industry and by international organisations only in recent years. Table 11.14 shows figures for each of the industrial survey years from 1964 to 1975 at constant (1975) prices for total R & D in the natural sciences performed in the United Kingdom and the amounts performed by the government and industry, the latter being analysed by major product group. An article giving broad details of the method used in producing figures of R & D expenditure at constant prices was published in *Trade and Industry* (HMSO) on 6 April 1979.

### Comments on Table 11.15

The Table gives details of the 1972 and 1975 surveys of industrial R & D.

Firms covered in the surveys were asked to provide figures for each product group in which they had incurred research and development expenditure. Product groups generally correspond quite closely to industry groups, since manufacturing industries are defined in terms of the products they make and a high proportion of the output of a particular product usually comes from a single industry group. Fuller details are given in the publication *Trade and Industry* (HMSO) for 24 June 1977 and 1 July 1977. Some amendments have been made to the figures since publication.



## Cost of research and development [1]: analysis by sector

TABLE 11.11

## Work performed within each sector

|                                                            | 1967         |              | 1968         |              | 1969           |              | 1972           |              | 1975           |              |
|------------------------------------------------------------|--------------|--------------|--------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|
|                                                            | £ million    | Percentage   | £ million    | Percentage   | £ million      | Percentage   | £ million      | Percentage   | £ million      | Percentage   |
| <b>Sector carrying out the work</b>                        |              |              |              |              |                |              |                |              |                |              |
| Central government                                         |              |              |              |              |                |              |                |              |                |              |
| Defence .....                                              | 109.0        | 11.7         | 113.4        | 11.5         | 104.8          | 10.0         | 133.0          | 10.1         | 252.3          | 11.7         |
| Civil:                                                     |              |              |              |              |                |              |                |              |                |              |
| Research councils .....                                    | 37.6         | 4.1          | 40.8         | 4.2          | 46.9           | 4.5          | 64.2           | 4.9          | 108.2          | 5.0          |
| Other .....                                                | 91.6         | 9.9          | 94.6         | 9.6          | 110.2          | 10.5         | 138.2          | 10.5         | 203.7          | 9.5          |
| Local government [2] .....                                 | 0.4          | —            | 0.4          | —            | 0.8            | 0.1          | 1.3            | 0.1          | 2.1            | 0.1          |
| <b>Total .....</b>                                         | <b>238.6</b> | <b>25.7</b>  | <b>249.2</b> | <b>25.3</b>  | <b>262.7</b>   | <b>25.1</b>  | <b>336.7</b>   | <b>25.6</b>  | <b>566.3</b>   | <b>26.3</b>  |
| Universities and further education establishments .....    | 62.0         | 6.7          | 72.2         | 7.3          | 80.4           | 7.7          | 115.6          | 8.8          | 179.2          | 8.3          |
| Public corporations .....                                  | 41.6         | 4.5          | 41.0         | 4.2          | 44.9           | 4.3          | 69.2           | 5.3          | 124.0          | 5.8          |
| Research associations .....                                | 13.0         | 1.4          | 14.5         | 1.5          | 16.5           | 1.6          | 18.8           | 1.4          | 31.1           | 1.4          |
| Private industry [3] [4] .....                             | 550.0        | 59.2         | 583.3        | 59.1         | 619.0          | 59.2         | 742.5          | 56.6         | 1,185.1        | 55.1         |
| Other .....                                                | 23.8         | 2.5          | 25.8         | 2.6          | 21.9           | 2.1          | 30.6           | 2.3          | 65.6           | 3.1          |
| <b>Total cost of research and development performed ..</b> | <b>929.0</b> | <b>100.0</b> | <b>986.0</b> | <b>100.0</b> | <b>1,045.4</b> | <b>100.0</b> | <b>1,313.4</b> | <b>100.0</b> | <b>2,151.3</b> | <b>100.0</b> |

## Finance provided by each sector

|                                                             | 1967         |              | 1968         |              | 1969           |              | 1972           |              | 1975           |              |
|-------------------------------------------------------------|--------------|--------------|--------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|
|                                                             | £ million    | Percentage   | £ million    | Percentage   | £ million      | Percentage   | £ million      | Percentage   | £ million      | Percentage   |
| <b>Sector providing the funds</b>                           |              |              |              |              |                |              |                |              |                |              |
| Central government [5]                                      |              |              |              |              |                |              |                |              |                |              |
| Defence .....                                               | 225.9        | 23.5         | 217.1        | 21.5         | 220.6          | 21.2         | 327.3          | 22.1         | 611.2          | 25.3         |
| Civil:                                                      |              |              |              |              |                |              |                |              |                |              |
| Research councils .....                                     | 57.1         | 5.9          | 62.6         | 6.2          | 72.5           | 7.0          | 106.1          | 7.2          | 131.1          | 5.4          |
| Other .....                                                 | 184.2        | 19.1         | 209.8        | 20.7         | 230.2          | 22.1         | 283.6          | 19.1         | 499.9          | 20.8         |
| Local government [2] .....                                  | 1.8          | 0.2          | 2.2          | 0.2          | 3.6            | 0.3          | 4.9            | 0.3          | 9.0            | 0.4          |
| <b>Total as returned by Government .....</b>                | <b>469.0</b> | <b>48.7</b>  | <b>491.7</b> | <b>48.6</b>  | <b>526.9</b>   | <b>50.6</b>  | <b>721.9</b>   | <b>48.7</b>  | <b>1,251.2</b> | <b>51.9</b>  |
| <b>Total as returned by sectors carrying out work .....</b> | <b>453.0</b> | <b>48.7</b>  | <b>479.0</b> | <b>48.6</b>  | <b>529.4</b>   | <b>50.6</b>  | <b>640.0</b>   | <b>48.7</b>  | <b>1,117.4</b> | <b>51.9</b>  |
| Universities .....                                          | 8.0          | 0.9          | 9.0          | 0.9          | 10.0           | 1.0          | 13.2           | 1.0          | 15.5           | 0.7          |
| Public corporations .....                                   | 44.5         | 4.8          | 46.0         | 4.7          | 51.7           | 5.0          | 76.1           | 5.8          | 137.1          | 6.4          |
| Private industry [3] [4] .....                              | 364.0        | 39.2         | 396.5        | 40.2         | 397.4          | 38.0         | 495.1          | 37.7         | 739.5          | 34.4         |
| Overseas .....                                              | 30.5         | 3.3          | 36.5         | 3.7          | 40.2           | 3.8          | 72.6           | 5.5          | 107.8          | 5.0          |
| Other .....                                                 | 29.0         | 3.1          | 19.0         | 1.9          | 16.7           | 1.6          | 16.4           | 1.3          | 34.0           | 1.6          |
| <b>Total .....</b>                                          | <b>929.0</b> | <b>100.0</b> | <b>986.0</b> | <b>100.0</b> | <b>1,045.4</b> | <b>100.0</b> | <b>1,313.4</b> | <b>100.0</b> | <b>2,151.3</b> | <b>100.0</b> |

[1] Excluding social science research. [2] 1975 figures estimated. [3] For 1967, this covers research and development (R & D) budgets only: other monies earned by R & D departments of private industry and used for their R & D programmes are included under the category Other. The sum involved is estimated to be £12.6 million. From 1968, any receipts of this kind that would be identified have been included with R & D budgets under this heading. [4] Including £0.7 million in 1967, £0.5 million in 1968, £0.9 million in 1969, £0.6 million in 1972 and £1.1 million in 1975 financed by research associations. [5] The percentages applying to the government sector have been calculated using the figures returned by the sectors carrying out the work and these percentages have been apportioned *pro rata* over those subdivisions of the government sector shown here.

Source: Central Statistical Office

## RESEARCH AND DEVELOPMENT

## Gross central government expenditure on research and development

£ million

TABLE 11.12

|                                  | 1974/75     |             | 1975/76     |             | 1976/77     |             |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                  | Intra-mural | Extra-mural | Intra-mural | Extra-mural | Intra-mural | Extra-mural |
| R & D in the natural sciences:   |             |             |             |             |             |             |
| Defence .....                    | 202.3       | 367.4       | 252.3       | 425.0       | 279.5       | 504.2       |
| Civil:                           |             |             |             |             |             |             |
| Aerospace .....                  | 3.6         | 64.4        | —           | 109.0       | —           | 109.5       |
| Energy .....                     | 85.7        | 11.1        | 108.9       | 18.2        | 128.6       | 23.7        |
| Research councils .....          | 83.6        | 80.0        | 108.2       | 99.8        | 120.2       | 121.6       |
| Universities .....               | —           | 85.6        | —           | 117.1       | —           | 127.9       |
| Other programmes .....           | 71.3        | 47.6        | 94.8        | 62.5        | 100.6       | 64.2        |
| Total .....                      | 446.5       | 656.1       | 564.2       | 831.6       | 628.9       | 951.1       |
| Social science R & D .....       | 7.2         | 10.3        | 10.1        | 13.5        | 10.5        | 15.9        |
| Total expenditure on R & D ..... | 453.7       | 666.4       | 574.3       | 845.1       | 639.4       | 967.0       |
|                                  | 1,120.1     |             | 1,419.4     |             | 1 606.4     |             |

Source: Central Statistical Office

## Net central government expenditure on research and development

TABLE 11.13

£ million

|                                                                    | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78<br>[1] |
|--------------------------------------------------------------------|---------|---------|---------|---------|----------------|
| Exploration and exploitation of the earth and its atmosphere ..... | 4.0     | 7.4     | 9.8     | 14.6    | 16.9           |
| Planning of the human environment .....                            | 16.1    | 20.6    | 30.9    | 36.4    | 32.0           |
| Protection and improvement of human health .....                   | 23.8    | 25.9    | 36.7    | 41.1    | 45.9           |
| Production, distribution and rational utilisation of energy .....  | 56.6    | 67.0    | 89.8    | 104.7   | 112.4          |
| Agricultural productivity and technology .....                     | 30.6    | 41.6    | 61.2    | 67.2    | 75.6           |
| Industrial productivity and technology .....                       | 125.9   | 144.5   | 142.4   | 104.9   | 88.5           |
| Social and sociological problems .....                             | 5.9     | 11.5    | 15.8    | 16.1    | 17.8           |
| Exploration and exploitation of space .....                        | 19.8    | 22.5    | 32.0    | 41.7    | 43.3           |
| Defence .....                                                      | 406.6   | 500.2   | 668.1   | 756.1   | 862.8          |
| General promotion of knowledge .....                               | 182.0   | 233.2   | 295.0   | 332.4   | 352.0          |
| Total .....                                                        | 871.3   | 1,074.4 | 1,381.7 | 1,515.2 | 1,647.2        |

[1] Provisional

Source: Central Statistical Office

## Intra-mural expenditure on research and development at 1975 prices

TABLE 11.14

£ million

|                                      | 1964  | 1966  | 1967  | 1968  | 1969  | 1972  | 1975  |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Total, all sectors .....             | 2,200 | 2,302 | 2,327 | 2,325 | 2,325 | 2,242 | 2,151 |
| Government performed .....           | 608   | 594   | 598   | 588   | 584   | 575   | 566   |
| Industry performed .....             | 1,400 | 1,504 | 1,514 | 1,506 | 1,513 | 1,418 | 1,340 |
| of which Total manufacturing .....   | 1,365 | 1,478 | 1,488 | 1,485 | 1,491 | 1,376 | 1,293 |
| Chemical and allied industries ..... | 196   | 218   | 216   | 223   | 236   | 231   | 245   |
| Mechanical engineering .....         | 115   | 155   | 154   | 148   | 133   | 94    | 103   |
| Electronics .....                    | 222   | 288   | 285   | 297   | 308   | 302   | 279   |
| Other electrical engineering .....   | 82    | 93    | 92    | 91    | 85    | 68    | 73    |
| Motor vehicles .....                 | 100   | 120   | 113   | 106   | 112   | 97    | 88    |
| Aerospace .....                      | 390   | 331   | 356   | 354   | 351   | 366   | 292   |
| Other manufacturing .....            | 260   | 274   | 272   | 265   | 266   | 219   | 213   |

Sources: Central Statistical Office; Department of Industry

## Cost of research and development in industry

Work performed within, or financed by, industry:  
by sector and product group

1972

TABLE 11.15

£ thousand

| Product group                                                          | Total expenditure | Research and development carried out within following industrial sectors |                  |                     |                       | Research and development financed by industry and carried out by other sectors[4] |
|------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------|------------------|---------------------|-----------------------|-----------------------------------------------------------------------------------|
|                                                                        |                   | Total industry                                                           | Private industry | Public corporations | Research associations |                                                                                   |
| Total .....                                                            | 838,517           | 830,529                                                                  | 742,516          | 69,165              | 18,848                | 7,989                                                                             |
| Mining and quarrying[1] .....                                          | 3,383             | 3,333                                                                    | 1,959            | 363                 | 1,012                 | 50                                                                                |
| Manufactures: Total .....                                              | 811,406           | 806,156                                                                  | 736,696          | 54,020              | 15,440                | 5,250                                                                             |
| Food, drink, tobacco .....                                             | 26,631            | 26,084                                                                   | 24,643           | —                   | 1,442                 | 546                                                                               |
| Chemical and allied products: Total .....                              | 140,773           | 137,849                                                                  | 135,170          | 1,425               | 1,254                 | 2,926                                                                             |
| Petroleum products .....                                               | 13,802            | 13,585                                                                   | 13,585           | —                   | —                     | 218                                                                               |
| Pharmaceutical products .....                                          | 43,195            | 41,907                                                                   | 41,907           | —                   | —                     | 1,288                                                                             |
| Paint .....                                                            | 4,089             | 4,087                                                                    | 3,800            | —                   | 287                   | 2                                                                                 |
| Synthetic rubber, resins and plastic materials .....                   | 14,815            | 14,773                                                                   | 14,425           | —                   | 348                   | 43                                                                                |
| Other chemicals .....                                                  | 64,872            | 63,497                                                                   | 61,453           | 1,425               | 619                   | 1,375                                                                             |
| Iron and steel .....                                                   | 14,250            | 14,092                                                                   | 2,009            | 11,355              | 728                   | 158                                                                               |
| Non-ferrous metals .....                                               | 6,722             | 6,622                                                                    | 5,661            | 85                  | 876                   | 100                                                                               |
| Mechanical engineering: Total .....                                    | 55,132            | 54,775                                                                   | 36,161           | 16,347              | 2,267                 | 355                                                                               |
| Metal-working machine tools .....                                      | 2,811             | 2,786                                                                    | 1,587            | 105                 | 1,093                 | 25                                                                                |
| Textile machinery .....                                                | 2,741             | 2,684                                                                    | 2,358            | —                   | 327                   | 56                                                                                |
| Mechanical handling and contractors plant .....                        | 4,068             | 4,035                                                                    | 2,521            | 1,514               | —                     | 33                                                                                |
| Industrial plant and steelwork .....                                   | 17,021            | 16,907                                                                   | 4,507            | 11,935              | 465                   | 113                                                                               |
| Other machinery and equipment .....                                    | 28,491            | 28,363                                                                   | 25,188           | 2,793               | 382                   | 128                                                                               |
| Scientific instruments and systems .....                               | 20,823            | 20,706                                                                   | 19,933           | 87                  | 686                   | 117                                                                               |
| Electrical engineering: Total .....                                    | 219,611           | 219,151                                                                  | 193,940          | 23,535              | 1,676                 | 462                                                                               |
| Electronic computers .....                                             | 27,300            | 27,289                                                                   | 26,979           | 22                  | 288                   | 11                                                                                |
| Electronic components and apparatus including telecommunications ..... | 152,089           | 151,720                                                                  | 133,271          | 18,294              | 155                   | 370                                                                               |
| Electrical machinery .....                                             | 24,492            | 24,441                                                                   | 19,642           | 3,745               | 1,055                 | 50                                                                                |
| Insulated wires and cables .....                                       | 5,526             | 5,507                                                                    | 4,158            | 1,256               | 93                    | 20                                                                                |
| Domestic appliances .....                                              | 2,925             | 2,924                                                                    | 2,664            | 218                 | 41                    | 2                                                                                 |
| Miscellaneous electrical goods .....                                   | 7,279             | 7,270                                                                    | 7,226            | —                   | 44                    | 9                                                                                 |
| Ships and marine engines .....                                         | 7,150             | 7,101                                                                    | 5,875            | 114                 | 1,111                 | 49                                                                                |
| Motor vehicles .....                                                   | 58,265            | 58,140                                                                   | 57,164           | 222                 | 754                   | 125                                                                               |
| Aerospace (including air cushion vehicles) .....                       | 208,416           | 208,337                                                                  | 208,092          | 223                 | 22                    | 78                                                                                |
| Metal goods not elsewhere specified .....                              | 8,690             | 8,657                                                                    | 7,905            | 514                 | 237                   | 34                                                                                |
| Textiles and man-made fibres .....                                     | 13,376            | 13,306                                                                   | 12,220           | —                   | 1,086                 | 71                                                                                |
| Leather, leather goods and fur .....                                   | 239               | 239                                                                      | 111              | —                   | 128                   | 1                                                                                 |
| Clothing and footwear .....                                            | 831               | 830                                                                      | 353              | —                   | 477                   | 1                                                                                 |
| Building materials and abrasives .....                                 | 4,564             | 4,481                                                                    | 3,941            | —                   | 540                   | 84                                                                                |
| Pottery, china and glass .....                                         | 7,537             | 7,490                                                                    | 7,160            | —                   | 330                   | 46                                                                                |
| Timber and furniture .....                                             | 978               | 977                                                                      | 386              | 41                  | 550                   | 1                                                                                 |
| Paper, paper products and publishing .....                             | 5,616             | 5,600                                                                    | 5,102            | —                   | 498                   | 17                                                                                |
| Rubber and rubber goods .....                                          | 5,885             | 5,867                                                                    | 5,104            | —                   | 763                   | 17                                                                                |
| Other manufactures .....                                               | 5,918             | 5,857                                                                    | 5,769            | 73                  | 15                    | 61                                                                                |
| Construction[2] .....                                                  | 3,198             | 3,069                                                                    | 1,630            | 295                 | 1,144                 | 129                                                                               |
| Utilities and services[3] .....                                        | 20,531            | 17,971                                                                   | 2,231            | 14,488              | 1,253                 | 2,560                                                                             |

[1] Mining and quarrying products, petroleum and natural gas exploration and extraction. [2] The figures for this product group do not include the sums for the appreciable development work undertaken on sites: particularly work undertaken in civil engineering. [3] Gas, electricity, water, railway, road, sea and air transport systems, industrial health and safety, etc. [4] Government establishments, universities, non-profit organisations.

Source: Department of Industry



# RESEARCH AND DEVELOPMENT

## Cost of research and development in industry

Work performed within, or financed by, industry:

by sector and product group

TABLE 11.15 (continued)

1975

£ million

| Product group                                                          | Total expenditure | Research and development carried out within following industrial sectors |                  |                     |                       | Research and development financed by industry and carried out by other sectors[4] |
|------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------|------------------|---------------------|-----------------------|-----------------------------------------------------------------------------------|
|                                                                        |                   | Total industry                                                           | Private industry | Public corporations | Research associations |                                                                                   |
| Total .....                                                            | 1,352.3           | 1,340.1                                                                  | 1,185.1          | 124.0               | 31.1                  | 12.2                                                                              |
| Mining and quarrying[1] .....                                          | 6.4               | 5.4                                                                      | 4.6              | 0.7                 | —                     | 1.1                                                                               |
| Manufactures: Total .....                                              | 1,302.4           | 1,293.4                                                                  | 1,172.4          | 98.8                | 22.2                  | 9.0                                                                               |
| Food, drink, tobacco .....                                             | 50.3              | 49.5                                                                     | 47.7             | 0.1                 | 1.7                   | 0.9                                                                               |
| Chemical and allied products: Total .....                              | 251.0             | 245.4                                                                    | 237.6            | 5.4                 | 2.4                   | 5.5                                                                               |
| Petroleum products .....                                               | 18.3              | 18.1                                                                     | 18.1             | —                   | —                     | 0.2                                                                               |
| Pharmaceutical products .....                                          | 81.4              | 78.7                                                                     | 78.7             | —                   | —                     | 2.7                                                                               |
| Paint .....                                                            | 7.2               | 7.2                                                                      | 6.8              | —                   | 0.4                   | —                                                                                 |
| Synthetic rubber, resins and plastic materials .....                   | 26.8              | 26.7                                                                     | 25.5             | 0.1                 | 1.1                   | 0.1                                                                               |
| Other chemicals .....                                                  | 117.3             | 114.8                                                                    | 108.5            | 5.3                 | 0.9                   | 2.5                                                                               |
| Iron and steel .....                                                   | 27.7              | 27.5                                                                     | 3.5              | 23.1                | 1.0                   | 0.2                                                                               |
| Non-ferrous metals .....                                               | 8.7               | 8.6                                                                      | 7.1              | 0.3                 | 1.3                   | 0.1                                                                               |
| Mechanical engineering: Total .....                                    | 104.0             | 103.4                                                                    | 71.0             | 30.1                | 2.3                   | 0.6                                                                               |
| Metal-working machine tools .....                                      | 5.7               | 5.7                                                                      | 4.3              | —                   | 1.3                   | —                                                                                 |
| Textile machinery .....                                                | 3.6               | 3.6                                                                      | 3.4              | —                   | 0.2                   | —                                                                                 |
| Mechanical handling and contractors plant .....                        | 7.6               | 7.6                                                                      | 5.6              | 1.9                 | —                     | 0.1                                                                               |
| Industrial plant and steelwork .....                                   | 27.8              | 27.4                                                                     | 7.4              | 19.4                | 0.6                   | 0.3                                                                               |
| Other machinery and equipment .....                                    | 59.3              | 59.2                                                                     | 50.3             | 8.7                 | 0.2                   | 0.2                                                                               |
| Scientific instruments and systems .....                               | 26.1              | 25.9                                                                     | 21.1             | 3.8                 | 1.0                   | 0.2                                                                               |
| Electrical engineering: Total .....                                    | 352.4             | 351.9                                                                    | 315.1            | 34.9                | 2.0                   | 0.5                                                                               |
| Electronic computers .....                                             | 51.0              | 50.9                                                                     | 50.3             | 0.4                 | 0.3                   | 0.1                                                                               |
| Electronic components and apparatus including telecommunications ..... | 228.3             | 228.0                                                                    | 200.3            | 27.5                | 0.2                   | 0.3                                                                               |
| Electrical machinery .....                                             | 33.8              | 33.8                                                                     | 27.7             | 4.7                 | 1.3                   | —                                                                                 |
| Insulated wires and cables .....                                       | 11.4              | 11.4                                                                     | 9.0              | 2.2                 | 0.2                   | 0.1                                                                               |
| Domestic appliances .....                                              | 6.5               | 6.4                                                                      | 6.3              | 0.1                 | —                     | —                                                                                 |
| Miscellaneous electrical goods .....                                   | 21.5              | 21.4                                                                     | 21.4             | —                   | —                     | —                                                                                 |
| Ships and marine engines .....                                         | 16.2              | 16.1                                                                     | 14.0             | —                   | 2.1                   | 0.1                                                                               |
| Motor vehicles .....                                                   | 88.5              | 88.3                                                                     | 86.9             | —                   | 1.4                   | 0.1                                                                               |
| Aerospace (including air cushion vehicles) ..                          | 291.9             | 291.5                                                                    | 291.5            | —                   | 0.1                   | 0.3                                                                               |
| Metal goods not elsewhere specified .....                              | 11.1              | 11.1                                                                     | 9.9              | 0.9                 | 0.3                   | 0.1                                                                               |
| Textiles and man-made fibres .....                                     | 26.3              | 26.1                                                                     | 24.5             | —                   | 1.6                   | 0.1                                                                               |
| Leather, leather goods and fur, Clothing and footwear .....            | 1.6               | 1.6                                                                      | 0.7              | —                   | 0.9                   | —                                                                                 |
| Building materials and abrasives .....                                 | 6.8               | 6.7                                                                      | 6.4              | 0.1                 | 0.3                   | 0.1                                                                               |
| Pottery, china and glass .....                                         | 11.1              | 11.1                                                                     | 10.5             | —                   | 0.5                   | —                                                                                 |
| Timber and furniture .....                                             | 1.6               | 1.6                                                                      | 0.6              | —                   | 1.0                   | —                                                                                 |
| Paper, paper products and publishing .....                             | 8.2               | 8.2                                                                      | 7.4              | 0.1                 | 0.7                   | —                                                                                 |
| Rubber and rubber goods .....                                          | 9.9               | 9.8                                                                      | 8.5              | —                   | 1.3                   | —                                                                                 |
| Other manufactures .....                                               | 9.0               | 8.9                                                                      | 8.5              | 0.1                 | 0.3                   | 0.1                                                                               |
| Construction[2] .....                                                  | 6.4               | 6.4                                                                      | 2.4              | 0.3                 | 3.6                   | —                                                                                 |
| Utilities and services[3] .....                                        | 37.1              | 35.0                                                                     | 5.6              | 24.2                | 5.2                   | 2.1                                                                               |

[1] Mining and quarrying products, petroleum and natural gas exploration and extraction. [2] The figures for this product group do not include the sums for the appreciable development work undertaken on sites: particularly work undertaken in civil engineering. [3] Gas, electricity, water, railway, road, sea and air transport systems, industrial health and safety, etc. [4] Government establishments, universities, non-profit organisations.

Source: Department of Industry

## XII. External Trade

The tables covering external trade have been compiled from information published in the *Annual Statement of the Trade of the United Kingdom* (discontinued after 1975) and from the annual and monthly *Overseas Trade Statistics of the United Kingdom* from 1976. United Kingdom is defined as Great Britain, Northern Ireland, the Isle of Man, the Channel Islands and the Continental Shelf (United Kingdom part). The grouping of the commodities, previously shown in the sections and divisions of the Standard International Trade Classification (Revised), is currently based on those of the SITC (Revision 2) or SITC (R2) which was introduced into the *Overseas Trade Statistics* from January 1978. The statistics in Table 12.1 are on a balance of payments basis; all other statistics in this section are on an *Overseas Trade Statistics* basis. The adjustment of the value of external trade on an Overseas Trade Statistics basis to a balance of payments basis is shown in Table 13.3. For more detailed figures, notes and definitions relating to external trade, reference should be made to these volumes and also to the annual publication *United Kingdom Balance of Payments (the Pink Book)* and *Supplement of Definitions and Explanatory Notes* to the *Monthly Digest of Statistics*.

Changes in the coverage of the overseas trade statistics are made from time to time but as far as possible figures in this report have been adjusted to the current basis. Re-

exports have not been separately distinguished in the statistics of UK trade since 1 January 1970 and are included with exports of UK produce. All the figures in these tables have been adjusted to include re-exports with exports. The statistics of exports (except those in Table 12.1) do not contain any allowance for the under-recording of exports.

Parcel post figures are based on estimated values of parcels which are revised periodically. Estimates used for 1970 to 1973 are based on a parcel post sample survey conducted in 1968/1969 and later periods on a 1976 survey.

From 1 January 1970 imports and exports, other than by parcel post, of low individual value are aggregated under Section 9 as Commodities and transactions not classified according to kind. Up to 31 August 1973 this applied to consignments worth less than £50; from 1 September 1973 this was extended to cover consignments worth less than £100 and from January 1977 the figure was increased to £150. This trade, amounting to a very small proportion of total trade, is not analysed either by commodity or country. Figures from 1970 for individual commodity and country headings are therefore deficient to the extent of these consignments.

## EXTERNAL TRADE

## Visible trade of the United Kingdom

TABLE 12.1

On a balance of payments basis [1]

|                                               | 1967  | 1968  | 1969  | 1970  | 1971  | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-----------------------------------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| <b>Value (£ million)</b>                      |       |       |       |       |       |        |        |        |        |        |        |        |
| Imports (f.o.b.) . . . . .                    | 5,808 | 7,115 | 7,441 | 8,163 | 8,799 | 10,172 | 14,498 | 21,773 | 22,699 | 29,012 | 33,892 | 36,607 |
| Exports (f.o.b.) . . . . .                    | 5,241 | 6,433 | 7,269 | 8,121 | 9,060 | 9,450  | 12,115 | 16,538 | 19,463 | 25,411 | 32,148 | 35,432 |
| Visible balance . . . . .                     | -567  | -682  | -172  | -42   | +261  | -722   | -2,383 | -5,235 | -3,236 | -3,601 | -1,744 | -1,175 |
| <b>Unit value index numbers</b><br>1975 = 100 |       |       |       |       |       |        |        |        |        |        |        |        |
| Imports (f.o.b.) . . . . .                    | 35.0  | 39.2  | 40.4  | 42.2  | 44.3  | 46.7   | 59.6   | 87.4   | 100.0  | 121.8  | 141.3  | 146.4  |
| Exports (f.o.b.) . . . . .                    | 42.9  | 46.2  | 47.7  | 50.9  | 53.8  | 56.9   | 64.0   | 81.7   | 100.0  | 120.7  | 142.5  | 155.1  |
| Terms of trade [2] . . .                      | 122.7 | 117.9 | 118.1 | 120.6 | 121.7 | 121.8  | 107.4  | 93.5   | 100.0  | 99.1   | 100.8  | 105.9  |
| <b>Volume index numbers</b><br>1975 = 100     |       |       |       |       |       |        |        |        |        |        |        |        |
| Imports . . . . .                             | 70.0  | 77.1  | 77.9  | 82.6  | 85.8  | 95.3   | 108.8  | 109.7  | 100.0  | 105.6  | 107.2  | 112.6  |
| Exports . . . . .                             | 61.6  | 70.0  | 77.1  | 80.3  | 85.5  | 85.2   | 97.7   | 104.2  | 100.0  | 109.7  | 118.9  | 122.9  |

[1] Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*. These adjustments are summarised in Table 13.3; they are described in detail in *United Kingdom Balance of Payments 1979 Edition*. [2] Export unit value index as a percentage of the import unit value index.

Source: Department of Trade

## Value of the external trade of the United Kingdom [1]

TABLE 12.2

On an overseas trade statistics basis [2]

£ million

|                                                         | SITC<br>section or<br>division code<br>number [3] | 1970  | 1971  | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------------------------------|---------------------------------------------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| <b>Exports (f.o.b.)</b>                                 |                                                   |       |       |        |        |        |        |        |        |        |
| Total [4] . . . . .                                     |                                                   | 8,170 | 9,290 | 9,906  | 12,657 | 16,910 | 20,198 | 26,162 | 33,331 | 37,363 |
| Food, beverages and tobacco . . . . .                   | 0 and 1                                           | 514   | 588   | 660    | 876    | 1,063  | 1,428  | 1,692  | 2,216  | 2,912  |
| Basic materials . . . . .                               | 2 and 4                                           | 253   | 263   | 302    | 397    | 552    | 530    | 735    | 895    | 968    |
| Fuels . . . . .                                         | 3                                                 | 210   | 239   | 242    | 374    | 782    | 827    | 1,265  | 2,092  | 2,375  |
| Manufactures: total . . . . .                           | 5-8                                               | 6,913 | 7,937 | 8,418  | 10,638 | 13,907 | 16,655 | 21,616 | 27,172 | 30,024 |
| Machinery and transport equipment . . . . .             | 7                                                 | 3,411 | 4,007 | 4,206  | 4,981  | 6,322  | 8,431  | 10,383 | 12,688 | 13,762 |
| Chemicals . . . . .                                     | 5                                                 | 775   | 873   | 951    | 1,257  | 2,113  | 2,145  | 3,007  | 3,817  | 4,201  |
| Metal and miscellaneous metal<br>manufactures . . . . . | 67-69                                             | 962   | 1,008 | 1,018  | 1,313  | 1,718  | 1,849  | 2,363  | 2,877  | 3,114  |
| Textiles . . . . .                                      | 65                                                | 418   | 444   | 468    | 629    | 774    | 729    | 972    | 1,193  | 1,238  |
| Other . . . . .                                         |                                                   | 1,347 | 1,605 | 1,775  | 2,458  | 2,980  | 3,501  | 4,892  | 6,596  | 7,709  |
| <b>Imports (c.i.f.)</b>                                 |                                                   |       |       |        |        |        |        |        |        |        |
| Total [4] . . . . .                                     |                                                   | 9,163 | 9,980 | 11,301 | 16,067 | 23,513 | 24,431 | 31,584 | 36,978 | 40,969 |
| Food, beverages and tobacco . . . . .                   | 0 and 1                                           | 2,047 | 2,176 | 2,356  | 3,094  | 3,762  | 4,335  | 4,983  | 5,937  | 6,142  |
| Fuels . . . . .                                         | 3                                                 | 950   | 1,253 | 1,247  | 1,733  | 4,644  | 4,316  | 5,669  | 5,255  | 4,831  |
| Industrial materials: total . . . . .                   | 2, 4, 5 and 6                                     | 3,859 | 3,840 | 4,286  | 6,235  | 8,909  | 8,331  | 11,245 | 13,484 | 14,931 |
| Basic materials . . . . .                               | 2 and 4                                           | 1,362 | 1,278 | 1,330  | 1,978  | 2,583  | 2,233  | 3,248  | 3,605  | 3,326  |
| Chemicals . . . . .                                     | 5                                                 | 533   | 549   | 631    | 862    | 1,523  | 1,350  | 1,924  | 2,361  | 2,759  |
| Other semi-manufactures . . . . .                       | 6                                                 | 1,964 | 2,013 | 2,325  | 3,396  | 4,803  | 4,748  | 6,073  | 7,519  | 8,846  |
| Finished manufactures: total . . . . .                  | 7 and 8                                           | 2,175 | 2,558 | 3,267  | 4,797  | 5,749  | 6,906  | 9,225  | 11,797 | 14,501 |
| Machinery and transport equipment . . . . .             | 7                                                 | 1,599 | 1,860 | 2,399  | 3,506  | 4,141  | 5,042  | 6,755  | 8,783  | 10,681 |
| Other . . . . .                                         | 8                                                 | 576   | 698   | 868    | 1,291  | 1,608  | 1,864  | 2,470  | 3,015  | 3,820  |

[1] See footnote [1] to Table 12.4 below. [2] See footnote [1] to Table 12.1 above. [3] Section or division code numbers of the *Standard International Trade Classification, (Revision 2)*. [4] Including Section 9 (Commodities and transactions not classified elsewhere in the SITC).

Source: Department of Trade



## Export and import unit value index numbers [1]

TABLE 12.3

1975 = 100

|                                                    | SITC<br>section<br>or division<br>code number<br>[2] | Weights | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975  | 1976  | 1977  | 1978  |
|----------------------------------------------------|------------------------------------------------------|---------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| <b>Exports (f.o.b.)</b>                            |                                                      |         |      |      |      |      |      |      |      |       |       |       |       |
| Total .....                                        |                                                      | 1,000   | 46.3 | 47.8 | 51.0 | 54.0 | 57.0 | 64.3 | 81.8 | 100.0 | 120.9 | 142.6 | 155.4 |
| Food, beverages and tobacco                        | 0 and 1                                              | 71      | 52   | 55   | 56   | 59   | 63   | 70   | 83   | 100   | 115   | 137   | 150   |
| Basic materials .....                              | 2 and 4                                              | 28      | 45   | 48   | 50   | 53   | 58   | 71   | 92   | 100   | 124   | 144   | 140   |
| Fuels .....                                        | 3                                                    | 41      | 23   | 22   | 23   | 26   | 26   | 38   | 87   | 100   | 126   | 150   | 140   |
| Manufactures: total .....                          | 5 to 8                                               | 823     | 47   | 49   | 52   | 55   | 58   | 65   | 81   | 100   | 121   | 143   | 157   |
| Machinery and transport<br>equipment: total .....  | 7                                                    | 417     | 47   | 48   | 52   | 56   | 60   | 65   | 79   | 100   | 123   | 149   | 165   |
| Machinery .....                                    | 71 to 77                                             | 286     | ..   | ..   | 52   | 55   | 60   | 64   | 78   | 100   | 123   | 148   | 165   |
| Road motor vehicles ...                            | 78                                                   | 92      | ..   | ..   | 53   | 59   | 62   | 67   | 79   | 100   | 123   | 152   | 163   |
| Chemicals .....                                    | 5                                                    | 106     | 43   | 44   | 48   | 50   | 51   | 56   | 81   | 100   | 114   | 128   | 130   |
| Metals and miscellaneous<br>metal manufactures ... | 67 to 69                                             | 92      | 44   | 46   | 52   | 51   | 52   | 60   | 85   | 100   | 119   | 136   | 149   |
| Textiles .....                                     | 65                                                   | 36      | 51   | 54   | 57   | 58   | 58   | 69   | 90   | 100   | 115   | 139   | 148   |
| Other manufactures .....                           | Rest of<br>6 and 8                                   | 172     | 51   | 52   | 55   | 58   | 62   | 73   | 83   | 100   | 125   | 142   | 159   |
| <b>Imports (c.i.f.)</b>                            |                                                      |         |      |      |      |      |      |      |      |       |       |       |       |
| Total .....                                        |                                                      | 1,000   | 40.6 | 41.8 | 43.8 | 45.9 | 48.0 | 60.9 | 87.9 | 100.0 | 122.3 | 141.1 | 145.3 |
| Food, beverages and tobacco                        | 0 and 1                                              | 177     | 40   | 42   | 45   | 48   | 51   | 67   | 87   | 100   | 113   | 132   | 140   |
| Fuels .....                                        | 3                                                    | 177     | 21   | 20   | 19   | 24   | 24   | 31   | 87   | 100   | 131   | 148   | 138   |
| Industrial materials: total ..                     | 2, 4, 5 and 6                                        | 341     | 45   | 48   | 51   | 50   | 51   | 66   | 94   | 100   | 121   | 141   | 144   |
| Basic materials .....                              | 2 and 4                                              | 93      | 41   | 44   | 47   | 48   | 49   | 66   | 97   | 100   | 123   | 145   | 132   |
| Chemicals .....                                    | 5                                                    | 55      | 46   | 45   | 45   | 46   | 47   | 56   | 91   | 100   | 120   | 137   | 144   |
| Other semi-manufactures ..                         | 6                                                    | 193     | 48   | 52   | 55   | 53   | 54   | 69   | 94   | 100   | 121   | 140   | 149   |
| Finished manufactures: total                       | 7 and 8                                              | 283     | 49   | 50   | 53   | 56   | 59   | 69   | 82   | 100   | 125   | 143   | 155   |
| Machinery and transport<br>equipment: total .....  | 7                                                    | 206     | ..   | ..   | 53   | 57   | 60   | 68   | 80   | 100   | 126   | 144   | 156   |
| Machinery .....                                    | 71 to 77                                             | 137     | ..   | ..   | 54   | 56   | 59   | 68   | 79   | 100   | 127   | 144   | 149   |
| Road motor vehicles ...                            | 78                                                   | 37      | ..   | ..   | 50   | 54   | 62   | 71   | 83   | 100   | 128   | 155   | 194   |
| Other .....                                        | 8                                                    | 76      | ..   | ..   | 51   | 54   | 59   | 71   | 86   | 100   | 122   | 141   | 151   |

Note: These statistics are on an overseas trade statistics basis (see footnote [1] to Table 12.1).

[1] See footnote [1] to Table 12.4 below. [2] Section or division code numbers of the *Standard International Trade Classification (Revision 2)*

Source: Department of Trade

## EXTERNAL TRADE

## Export and import volume index numbers[1]

TABLE 12.4

1975 = 100

|                                                      | SITC<br>section<br>or division<br>code number<br>[2] | Weights | 1968 | 1969 | 1970 | 1971 | 1972 | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------|------------------------------------------------------|---------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| <b>Exports</b>                                       |                                                      |         |      |      |      |      |      |       |       |       |       |       |       |
| Total .....                                          |                                                      | 1,000   | 68.4 | 75.9 | 77.8 | 84.5 | 86.1 | 98.1  | 102.7 | 100.0 | 108.7 | 118.7 | 124.0 |
| Food, beverages and tobacco                          | 0 and 1                                              | 71      | 59   | 59   | 65   | 71   | 74   | 88    | 91    | 100   | 103   | 111   | 132   |
| Basic materials .....                                | 2 and 4                                              | 28      | 87   | 90   | 92   | 92   | 100  | 106   | 111   | 100   | 117   | 126   | 134   |
| Fuels .....                                          | 3                                                    | 41      | 90   | 95   | 110  | 110  | 112  | 117   | 109   | 100   | 120   | 165   | 209   |
| Manufactures: total .....                            | 5 to 8                                               | 823     | 68   | 77   | 77   | 85   | 86   | 99    | 103   | 100   | 109   | 118   | 120   |
| Machinery and transport<br>equipment: total .....    | 7                                                    | 417     | 66   | 75   | 75   | 83   | 82   | 91    | 95    | 100   | 101   | 106   | 105   |
| Machinery .....                                      | 71 to 77                                             | 286     | ..   | ..   | 73   | 81   | 80   | 89    | 95    | 100   | 99    | 102   | 101   |
| Road motor vehicles ..                               | 78                                                   | 92      | ..   | ..   | 84   | 90   | 81   | 90    | 94    | 100   | 104   | 105   | 112   |
| Chemicals .....                                      | 5                                                    | 106     | 63   | 69   | 73   | 80   | 85   | 103   | 122   | 100   | 124   | 141   | 155   |
| Metals and miscellaneous<br>metal manufactures ..... | 67 to 69                                             | 92      | 89   | 94   | 97   | 104  | 105  | 120   | 112   | 100   | 109   | 116   | 117   |
| Textiles .....                                       | 65                                                   | 36      | 82   | 91   | 96   | 101  | 107  | 124   | 118   | 100   | 117   | 120   | 117   |
| Other manufactures .....                             | Rest of<br>6 and 8                                   | 172     | 62   | 73   | 71   | 81   | 84   | 98    | 104   | 100   | 116   | 134   | 139   |
| <b>Imports</b>                                       |                                                      |         |      |      |      |      |      |       |       |       |       |       |       |
| Total .....                                          |                                                      | 1,000   | 77.8 | 79.0 | 82.9 | 87.2 | 95.8 | 109.1 | 109.4 | 100.0 | 106.4 | 108.8 | 117.2 |
| Food, beverages and tobacco                          | 0 and 1                                              | 177     | 104  | 101  | 101  | 100  | 102  | 103   | 100   | 100   | 102   | 102   | 101   |
| Fuels .....                                          | 3                                                    | 177     | 101  | 109  | 117  | 128  | 127  | 131   | 123   | 100   | 100   | 83    | 81    |
| Industrial materials: total ..                       | 2, 4, 5 and 6                                        | 341     | 85   | 85   | 89   | 90   | 98   | 112   | 114   | 100   | 112   | 116   | 128   |
| Basic materials .....                                | 2 and 4                                              | 93      | 129  | 126  | 129  | 118  | 120  | 136   | 120   | 100   | 119   | 113   | 116   |
| Chemicals .....                                      | 5                                                    | 55      | 61   | 69   | 83   | 85   | 97   | 114   | 123   | 100   | 122   | 131   | 158   |
| Other semi-manufactures ..                           | 6                                                    | 193     | 71   | 71   | 73   | 78   | 87   | 100   | 109   | 100   | 106   | 113   | 125   |
| Finished manufactures: total                         | 7 and 8                                              | 283     | 47   | 51   | 56   | 64   | 79   | 100   | 102   | 100   | 109   | 124   | 140   |
| Machinery and transport<br>equipment: total .....    | 7                                                    | 206     | ..   | ..   | 56   | 64   | 81   | 102   | 104   | 100   | 109   | 127   | 141   |
| Machinery .....                                      | 71 to 77                                             | 137     | ..   | ..   | 61   | 65   | 83   | 107   | 115   | 100   | 104   | 117   | 136   |
| Road motor vehicles .....                            | 78                                                   | 37      | ..   | ..   | 39   | 58   | 90   | 105   | 90    | 100   | 127   | 160   | 165   |
| Other .....                                          | 8                                                    | 76      | ..   | ..   | 54   | 64   | 75   | 93    | 99    | 100   | 109   | 117   | 139   |

Note: These statistics are on an overseas trade statistics basis (see footnote [1] to Table 12.1).

[1] Values in Table 12.2 include Trade in second hand aircraft. In 1970 the values of this trade were for exports, £90 million and for imports, £106 million. The index numbers for the period from 1970 onwards include this trade but those for the earlier years exclude it because information is not available. These two separate index number series have been linked together in order to obtain a time series for the whole of the period shown.

[2] Section or division code numbers of the *Standard International Trade Classification (Revision 2)*.

Source: Department of Trade

## Value of exports (f.o.b.) [1]

## Analysis by sections and divisions

TABLE 12.5

£ million

|                                                                                                             | 1970    | 1971    | 1972    | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|-------------------------------------------------------------------------------------------------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
| <b>Total UK exports</b> . . . . .                                                                           | 8,169.9 | 9,290.0 | 9,906.1 | 12,657.4 | 16,910.0 | 20,198.4 | 26,162.2 | 33,330.9 | 37,362.7 |
| <b>0. Food and live animals chiefly for food</b> . . . . .                                                  | 249.0   | 281.0   | 345.6   | 512.1    | 610.4    | 884.1    | 1,034.2  | 1,417.5  | 1,827.8  |
| 00. Live animals chiefly for food . . . . .                                                                 | 32.6    | 25.6    | 40.4    | 58.8     | 45.4     | 53.4     | 62.4     | 109.3    | 130.8    |
| 01. Meat and meat preparations . . . . .                                                                    | 21.3    | 23.4    | 49.4    | 79.9     | 80.0     | 139.9    | 182.0    | 250.3    | 282.5    |
| 02. Dairy products and birds' eggs . . . . .                                                                | 14.4    | 18.8    | 22.2    | 44.4     | 41.1     | 51.7     | 115.0    | 98.0     | 221.9    |
| 03. Fish, crustaceans and molluscs, and preparations thereof . . . . .                                      | 20.8    | 26.8    | 29.3    | 43.1     | 51.7     | 57.8     | 81.2     | 107.3    | 144.2    |
| 04. Cereals and cereal preparations . . . . .                                                               | 33.7    | 38.4    | 33.9    | 54.5     | 76.7     | 169.1    | 134.3    | 210.7    | 364.7    |
| 05. Vegetables and fruit . . . . .                                                                          | 22.1    | 25.5    | 31.4    | 43.3     | 52.7     | 67.4     | 84.1     | 110.3    | 132.8    |
| 06. Sugar, sugar preparations and honey . . . . .                                                           | 30.7    | 37.4    | 46.5    | 61.5     | 94.8     | 162.0    | 128.7    | 111.9    | 106.9    |
| 07. Coffee, tea, cocoa, spices, and manufactures thereof . . . . .                                          | 41.5    | 49.0    | 50.6    | 61.4     | 91.7     | 101.0    | 142.2    | 278.5    | 293.0    |
| 08. Feeding stuff for animals (not including unmilled cereals) . . . . .                                    | 11.4    | 12.9    | 16.8    | 29.6     | 29.0     | 32.2     | 45.1     | 60.4     | 58.4     |
| 09. Miscellaneous edible products and preparations . . . . .                                                | 20.5    | 23.1    | 25.3    | 35.5     | 47.3     | 49.6     | 59.1     | 80.9     | 92.7     |
| <b>1. Beverages and tobacco</b> . . . . .                                                                   | 265.1   | 306.6   | 314.3   | 363.5    | 452.9    | 543.5    | 658.3    | 798.9    | 1,084.5  |
| 11. Beverages . . . . .                                                                                     | 225.0   | 263.8   | 266.3   | 305.4    | 384.0    | 437.1    | 524.5    | 629.2    | 805.3    |
| 12. Tobacco and tobacco manufactures . . . . .                                                              | 40.1    | 42.8    | 48.0    | 58.1     | 68.9     | 106.3    | 133.8    | 169.7    | 279.1    |
| <b>2. Crude materials, inedible, except fuels</b> . . . . .                                                 | 243.4   | 252.6   | 291.2   | 379.8    | 521.0    | 503.1    | 698.8    | 837.8    | 911.6    |
| 21. Hides, skins and furskins, raw . . . . .                                                                | 53.1    | 59.2    | 75.6    | 80.7     | 91.6     | 102.3    | 157.8    | 160.8    | 161.1    |
| 22. Oil seeds and oleaginous fruit . . . . .                                                                | 1.1     | 1.1     | 1.7     | 3.2      | 4.0      | 2.4      | 3.6      | 5.0      | 5.7      |
| 23. Crude rubber (including synthetic and reclaimed) . . . . .                                              | 23.1    | 25.2    | 28.1    | 37.9     | 53.6     | 41.8     | 61.5     | 76.6     | 70.1     |
| 24. Cork and wood . . . . .                                                                                 | 2.1     | 2.5     | 2.3     | 4.4      | 6.2      | 5.6      | 8.7      | 12.3     | 11.2     |
| 25. Pulp and waste paper . . . . .                                                                          | 3.0     | 2.2     | 2.0     | 3.6      | 11.7     | 8.6      | 9.2      | 8.5      | 7.7      |
| 26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric) . . . . . | 76.1    | 71.0    | 88.3    | 134.0    | 175.6    | 156.0    | 225.9    | 268.6    | 282.3    |
| 27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones) . . . . .          | 47.8    | 48.3    | 49.4    | 60.2     | 79.5     | 80.0     | 107.0    | 128.7    | 139.2    |
| 28. Metalliferous ores and metal scrap . . . . .                                                            | 26.5    | 30.8    | 29.8    | 37.6     | 74.8     | 83.8     | 93.2     | 138.5    | 192.9    |
| 29. Crude animal and vegetable materials . . . . .                                                          | 10.5    | 12.2    | 14.0    | 18.3     | 23.9     | 22.7     | 31.8     | 38.9     | 41.6     |
| <b>3. Mineral fuels, lubricants and related materials</b> . . . . .                                         | 210.3   | 239.4   | 241.5   | 374.0    | 781.6    | 826.6    | 1,264.7  | 2,092.0  | 2,374.9  |
| 33. Petroleum, petroleum products and related materials . . . . .                                           | 179.7   | 215.6   | 222.2   | 344.5    | 710.6    | 733.9    | 1,171.6  | 1,979.0  | 2,235.3  |
| 32, 34 and 35. Coal, coke, gas and electric current . . . . .                                               | 30.5    | 23.8    | 19.3    | 29.5     | 71.1     | 92.8     | 93.0     | 113.0    | 139.7    |
| <b>4. Animal and vegetable oils, fats and waxes</b> . . . . .                                               | 9.3     | 10.6    | 11.2    | 17.1     | 31.5     | 27.0     | 36.2     | 57.1     | 56.6     |
| <b>5. Chemicals and related products</b> . . . . .                                                          | 774.8   | 872.6   | 950.7   | 1,256.6  | 2,113.0  | 2,144.6  | 3,006.8  | 3,817.1  | 4,201.1  |
| 51. Organic chemicals . . . . .                                                                             | 134.2   | 151.3   | 163.8   | 249.1    | 549.9    | 453.9    | 704.2    | 830.8    | 913.5    |
| 52. Inorganic chemicals . . . . .                                                                           | 75.6    | 79.3    | 89.7    | 113.7    | 177.6    | 197.3    | 337.8    | 523.1    | 560.9    |
| 53. Dyeing, tanning and colouring materials . . . . .                                                       | 81.3    | 88.6    | 106.0   | 140.5    | 213.8    | 201.4    | 282.1    | 351.8    | 347.9    |
| 54. Medicinal and pharmaceutical products . . . . .                                                         | 139.7   | 168.4   | 180.8   | 221.2    | 301.2    | 373.0    | 451.9    | 554.5    | 654.5    |
| 55. Essential oils and perfume materials; toilet, polishing and cleansing materials . . . . .               | 67.0    | 72.2    | 77.3    | 96.8     | 145.5    | 169.3    | 235.7    | 325.6    | 382.2    |
| 56. Fertilisers, manufactured . . . . .                                                                     | 4.8     | 3.6     | 7.0     | 14.8     | 46.4     | 53.4     | 51.1     | 60.6     | 57.9     |
| 57. Explosives and pyrotechnic products . . . . .                                                           | 9.1     | 9.6     | 8.1     | 9.2      | 15.8     | 18.1     | 21.2     | 27.0     | 31.1     |
| 58. Artificial resins and plastic materials, and cellulose esters and ethers . . . . .                      | 139.2   | 155.3   | 172.0   | 218.2    | 356.8    | 344.2    | 516.7    | 618.3    | 648.4    |
| 59. Chemical materials and products, not elsewhere specified . . . . .                                      | 123.9   | 144.1   | 145.9   | 193.1    | 305.9    | 334.0    | 406.0    | 525.4    | 604.6    |
| <b>6. Manufactured goods classified chiefly by material</b> . . . . .                                       | 2,014.2 | 2,253.6 | 2,379.6 | 3,302.2  | 4,037.3  | 4,310.4  | 5,844.5  | 7,532.7  | 8,470.7  |
| 61. Leather, leather manufactures, n.e.s. and dressed furskins . . . . .                                    | 50.7    | 54.7    | 67.0    | 83.8     | 94.4     | 98.8     | 148.3    | 176.7    | 188.2    |
| 62. Rubber manufactures, n.e.s. . . . .                                                                     | 92.7    | 103.6   | 96.4    | 121.2    | 166.5    | 221.0    | 299.6    | 328.7    | 340.2    |
| 63. Cork and wood manufactures (excluding furniture) . . . . .                                              | 11.2    | 11.7    | 11.4    | 15.5     | 25.3     | 28.5     | 53.3     | 72.7     | 76.7     |
| 64. Paper, paperboard, and articles of paper pulp, of paper or of paperboard . . . . .                      | 89.3    | 97.5    | 101.7   | 128.8    | 199.2    | 205.8    | 278.2    | 354.6    | 390.6    |
| 65. Textile yarn, fabrics, made-up articles, n.e.s. and related products . . . . .                          | 418.3   | 443.9   | 467.8   | 629.3    | 773.7    | 729.2    | 972.0    | 1,193.4  | 1,237.6  |
| 66. Non-metallic mineral manufactures, n.e.s. . . . .                                                       | 390.2   | 534.5   | 617.7   | 1,010.1  | 1,060.0  | 1,178.4  | 1,730.6  | 2,529.3  | 3,123.0  |
| 67. Iron and steel . . . . .                                                                                | 348.2   | 402.8   | 376.4   | 433.2    | 552.5    | 681.9    | 823.8    | 1,016.9  | 1,105.7  |
| 68. Non-ferrous metals . . . . .                                                                            | 345.8   | 294.8   | 346.4   | 534.8    | 677.4    | 525.7    | 711.0    | 816.3    | 835.1    |
| 69. Manufactures of metal, n.e.s. . . . .                                                                   | 267.8   | 310.0   | 294.8   | 345.5    | 488.3    | 641.1    | 827.7    | 1,044.1  | 1,173.5  |

[1] See Note and footnote on page 314.

Source: Department of Trade



## EXTERNAL TRADE

## Value of exports (f.o.b.) [1]

## Analysis by sections and divisions

TABLE 12.5 (continued)

£ million

|                                                                                                                                                                                                     | 1970    | 1971    | 1972    | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
| <b>7. Machinery and transport equipment</b> . . . . .                                                                                                                                               | 3,411.2 | 4,007.4 | 4,206.1 | 4,980.8  | 6,322.2  | 8,431.1  | 10,382.7 | 12,687.8 | 13,762.4 |
| 71. Power generating machinery and equipment . . .                                                                                                                                                  | 386.6   | 468.3   | 545.8   | 637.5    | 769.2    | 1,110.1  | 1,307.4  | 1,525.8  | 1,768.9  |
| 72. Machinery specialized for particular industries . .                                                                                                                                             | 625.7   | 717.6   | 731.5   | 844.5    | 1,101.6  | 1,533.3  | 1,818.8  | 2,036.2  | 2,169.1  |
| 73. Metalworking machinery . . . . .                                                                                                                                                                | 132.1   | 151.4   | 140.9   | 143.2    | 176.4    | 264.4    | 291.1    | 325.1    | 386.0    |
| 74. General industrial machinery and equipment,<br>n.e.s. and machine parts, n.e.s. . . . .                                                                                                         | 412.9   | 511.4   | 516.3   | 595.0    | 793.3    | 1,110.8  | 1,327.4  | 1,641.1  | 1,839.1  |
| 75. Office machines and automatic data processing<br>equipment . . . . .                                                                                                                            | 198.2   | 238.4   | 261.8   | 362.8    | 440.2    | 515.3    | 618.8    | 760.0    | 918.7    |
| 76. Telecommunications and sound recording<br>and reproducing apparatus and equipment. . . . .                                                                                                      | 168.2   | 197.8   | 206.8   | 237.7    | 321.7    | 427.6    | 627.0    | 712.0    | 741.5    |
| 77. Electrical machinery, apparatus and appliances,<br>n.e.s., and electrical parts thereof (including<br>non-electrical counterparts, n.e.s., of<br>electrical household type equipment) . . . . . | 312.1   | 338.7   | 349.6   | 449.0    | 653.5    | 820.5    | 1,003.0  | 1,331.9  | 1,399.7  |
| 78. Road vehicles (including air cushion vehicles) . . .                                                                                                                                            | 873.8   | 1,036.0 | 971.3   | 1,168.7  | 1,397.6  | 1,854.0  | 2,376.9  | 2,871.9  | 3,069.6  |
| 79. Other transport equipment . . . . .                                                                                                                                                             | 301.6   | 347.8   | 482.0   | 542.4    | 668.8    | 795.1    | 1,012.4  | 1,483.7  | 1,469.8  |
| <b>8. Miscellaneous manufactured articles</b> . . . . .                                                                                                                                             | 713.2   | 803.0   | 881.2   | 1,098.2  | 1,434.8  | 1,768.5  | 2,382.3  | 3,134.0  | 3,589.8  |
| 81. Sanitary, plumbing, heating and lighting<br>fixtures and fittings, n.e.s. . . . .                                                                                                               | 18.9    | 22.5    | 21.6    | 26.0     | 38.6     | 51.0     | 55.6     | 82.5     | 93.8     |
| 82. Furniture and parts thereof . . . . .                                                                                                                                                           | 25.3    | 30.1    | 35.1    | 44.2     | 69.4     | 98.4     | 142.3    | 210.8    | 235.5    |
| 83. Travel goods, handbags and similar containers. . .                                                                                                                                              | 4.4     | 4.6     | 4.1     | 4.6      | 5.8      | 6.9      | 9.6      | 13.1     | 14.4     |
| 84. Articles of apparel and clothing accessories . . . .                                                                                                                                            | 121.7   | 128.0   | 143.2   | 178.9    | 228.3    | 266.3    | 412.5    | 598.8    | 670.0    |
| 85. Footwear . . . . .                                                                                                                                                                              | 35.6    | 36.5    | 32.3    | 35.6     | 47.2     | 52.9     | 68.2     | 102.4    | 98.1     |
| 87. Professional, scientific and controlling<br>instruments and apparatus, n.e.s. . . . .                                                                                                           | 143.0   | 165.7   | 180.1   | 220.2    | 278.9    | 370.6    | 475.6    | 589.1    | 690.1    |
| 88. Photographic apparatus, equipment and<br>supplies and optical goods, n.e.s., watches and<br>clocks . . . . .                                                                                    | 80.2    | 95.7    | 109.1   | 133.7    | 177.8    | 219.0    | 273.5    | 335.8    | 410.4    |
| 89. Miscellaneous manufactured articles, n.e.s. . . . .                                                                                                                                             | 284.1   | 319.9   | 355.8   | 455.0    | 588.7    | 703.3    | 945.0    | 1,201.6  | 1,377.5  |
| <b>5-8. Manufactured goods</b> . . . . .                                                                                                                                                            | 6,913.3 | 7,936.6 | 8,417.6 | 10,637.7 | 13,907.2 | 16,654.5 | 21,616.2 | 27,171.6 | 30,023.9 |
| <b>9. Commodities and transactions not classified<br/>elsewhere</b> . . . . .                                                                                                                       | 279.5   | 263.3   | 284.6   | 373.3    | 605.3    | 759.5    | 853.9    | 956.0    | 1,083.4  |

Note: The statistics are on an overseas trade statistics basis (see footnote [1] to Table 12.1).

[1] The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 2*.

Source: Department of Trade

## Value of imports (c.i.f.) [1]

## Analysis by sections and divisions

TABLE 12.6

£ million

|                                                                                                      | 1970    | 1971    | 1972     | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|------------------------------------------------------------------------------------------------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| <b>Total UK imports</b> .....                                                                        | 9,163.3 | 9,980.1 | 11,300.7 | 16,067.0 | 23,513.3 | 24,431.2 | 31,584.0 | 36,978.2 | 40,969.1 |
| <b>0. Food and live animals chiefly for food</b> .....                                               | 1,857.9 | 1,967.6 | 2,100.7  | 2,710.3  | 3,355.6  | 3,920.7  | 4,495.4  | 5,375.1  | 5,328.8  |
| 00. Live animals chiefly for food .....                                                              | 56.5    | 71.3    | 72.0     | 80.2     | 76.9     | 108.0    | 84.0     | 98.5     | 136.9    |
| 01. Meat and meat preparations .....                                                                 | 437.8   | 464.9   | 540.1    | 715.8    | 681.3    | 701.9    | 838.5    | 974.3    | 1,138.1  |
| 02. Dairy products and birds' eggs .....                                                             | 185.3   | 238.7   | 255.4    | 225.1    | 332.8    | 522.6    | 504.6    | 460.3    | 510.4    |
| 03. Fish, crustaceans and molluscs, and preparations thereof .....                                   | 74.4    | 83.4    | 96.4     | 132.1    | 122.0    | 136.5    | 191.2    | 210.0    | 260.8    |
| 04. Cereals and cereal preparations .....                                                            | 280.5   | 282.7   | 257.1    | 369.8    | 590.9    | 612.0    | 747.5    | 820.4    | 676.4    |
| 05. Vegetables and fruit .....                                                                       | 378.2   | 391.4   | 429.2    | 561.3    | 655.0    | 690.8    | 941.5    | 1,107.9  | 1,045.5  |
| 06. Sugar, sugar preparations and honey .....                                                        | 117.0   | 123.8   | 145.9    | 174.6    | 367.0    | 631.6    | 428.8    | 427.5    | 446.6    |
| 07. Coffee, tea, cocoa, spices and manufactures thereof .....                                        | 208.8   | 197.4   | 187.5    | 248.8    | 322.4    | 322.0    | 493.9    | 923.4    | 758.3    |
| 08. Feeding stuff for animals (not including unmilled cereals) .....                                 | 88.1    | 80.6    | 84.5     | 153.6    | 127.0    | 110.5    | 172.8    | 209.8    | 211.9    |
| 09. Miscellaneous edible products and preparations ..                                                | 31.3    | 33.5    | 32.5     | 49.0     | 80.3     | 84.7     | 92.8     | 143.1    | 144.0    |
| <b>1. Beverages and tobacco</b> .....                                                                | 189.4   | 208.2   | 255.2    | 383.5    | 406.8    | 414.1    | 487.9    | 561.9    | 813.4    |
| 11. Beverages .....                                                                                  | 79.0    | 99.3    | 133.7    | 229.8    | 221.3    | 222.1    | 251.3    | 305.7    | 360.0    |
| 12. Tobacco and tobacco manufactures .....                                                           | 110.4   | 108.9   | 121.5    | 153.7    | 185.4    | 192.0    | 236.6    | 256.1    | 453.4    |
| <b>2. Crude materials, inedible, except fuels</b> .....                                              | 1,261.0 | 1,169.1 | 1,240.7  | 1,848.1  | 2,366.5  | 2,068.8  | 3,046.9  | 3,323.4  | 3,047.8  |
| 21. Hides, skins and furskins, raw .....                                                             | 70.1    | 73.9    | 85.1     | 112.5    | 106.3    | 106.7    | 171.6    | 210.4    | 195.9    |
| 22. Oil seed and oleaginous fruit .....                                                              | 41.7    | 38.1    | 51.2     | 104.0    | 141.9    | 127.7    | 205.6    | 298.6    | 253.8    |
| 23. Crude rubber (including synthetic and reclaimed) ..                                              | 57.6    | 52.8    | 47.5     | 74.8     | 100.3    | 92.8     | 140.5    | 166.5    | 160.9    |
| 24. Cork and wood .....                                                                              | 238.6   | 245.3   | 253.6    | 458.3    | 587.2    | 362.3    | 585.2    | 632.6    | 600.3    |
| 25. Pulp and waste paper .....                                                                       | 197.8   | 161.4   | 171.6    | 201.0    | 329.8    | 357.8    | 463.3    | 439.6    | 349.2    |
| 26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric) .. | 180.3   | 147.1   | 209.1    | 316.8    | 305.4    | 258.6    | 434.7    | 461.3    | 480.4    |
| 27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones) .....       | 65.2    | 63.5    | 59.9     | 80.9     | 140.1    | 155.7    | 195.3    | 207.6    | 197.7    |
| 28. Metalliferous ores and metal scrap .....                                                         | 348.7   | 326.5   | 295.2    | 408.8    | 545.6    | 502.6    | 716.2    | 748.9    | 634.5    |
| 29. Crude animal and vegetable materials .....                                                       | 60.9    | 60.6    | 67.4     | 91.0     | 109.9    | 104.6    | 134.4    | 158.1    | 175.2    |
| <b>3. Mineral fuels, lubricants and related materials</b> .....                                      | 950.4   | 1,253.3 | 1,247.0  | 1,732.9  | 4,643.9  | 4,316.3  | 5,668.7  | 5,254.8  | 4,830.5  |
| 33. Petroleum, petroleum products and related materials .....                                        | 930.0   | 1,191.2 | 1,171.4  | 1,687.5  | 4,550.4  | 4,175.2  | 5,535.4  | 5,088.7  | 4,529.2  |
| 32, 34 and 35. Coal, coke, gas and electric current ..                                               | 20.3    | 62.2    | 75.6     | 45.4     | 93.6     | 141.1    | 133.3    | 166.1    | 301.3    |
| <b>4. Animal and vegetable oils, fats and waxes</b> .....                                            | 100.7   | 108.9   | 89.4     | 129.4    | 216.2    | 164.7    | 200.8    | 281.3    | 278.3    |
| <b>5. Chemicals and related products</b> .....                                                       | 532.9   | 548.9   | 630.8    | 861.6    | 1,523.0  | 1,349.6  | 1,924.3  | 2,360.9  | 2,758.9  |
| 51. Organic chemicals .....                                                                          | 161.5   | 155.1   | 162.8    | 238.3    | 508.4    | 402.0    | 576.8    | 701.1    | 791.6    |
| 52. Inorganic chemicals .....                                                                        | 73.9    | 71.0    | 91.0     | 102.3    | 175.9    | 234.0    | 258.9    | 328.8    | 431.9    |
| 53. Dyeing, tanning and colouring materials .....                                                    | 33.4    | 38.2    | 43.2     | 60.3     | 78.2     | 62.2     | 104.7    | 125.6    | 148.2    |
| 54. Medicinal and pharmaceutical products .....                                                      | 33.7    | 37.6    | 43.7     | 67.0     | 92.3     | 97.0     | 139.1    | 173.6    | 200.9    |
| 55. Essential oils and perfume materials; toilet, polishing and cleansing materials .....            | 23.2    | 26.7    | 32.7     | 51.5     | 76.2     | 68.7     | 97.0     | 125.9    | 140.3    |
| 56. Fertilisers, manufactured .....                                                                  | 23.0    | 25.8    | 32.8     | 35.1     | 57.0     | 55.1     | 60.5     | 69.5     | 76.0     |
| 57. Explosives and pyrotechnic products .....                                                        | 0.7     | 0.8     | 1.0      | 1.4      | 3.6      | 4.3      | 7.3      | 6.6      | 5.6      |
| 58. Artificial resins and plastic materials, and cellulose esters and ethers .....                   | 109.2   | 116.8   | 140.1    | 199.6    | 352.6    | 256.8    | 453.2    | 544.1    | 630.2    |
| 59. Chemical materials and products, not elsewhere specified .....                                   | 74.1    | 76.9    | 83.4     | 106.1    | 178.9    | 169.5    | 226.6    | 285.8    | 334.1    |
| <b>6. Manufactured goods classified chiefly by material</b> .....                                    | 1,964.3 | 2,013.1 | 2,325.1  | 3,395.7  | 4,802.7  | 4,748.0  | 6,073.1  | 7,518.6  | 8,846.4  |
| 61. Leather, leather manufactures, n.e.s. and dressed furskins .....                                 | 32.5    | 38.0    | 47.2     | 67.4     | 60.6     | 68.9     | 107.5    | 134.2    | 132.9    |
| 62. Rubber manufactures, n.e.s. .....                                                                | 27.6    | 33.0    | 42.4     | 57.1     | 87.7     | 97.2     | 130.5    | 201.9    | 215.5    |
| 63. Cork and wood manufactures (excluding furniture) .....                                           | 107.6   | 113.4   | 141.8    | 244.3    | 232.2    | 217.5    | 290.1    | 310.9    | 382.8    |
| 64. Paper, paperboard and articles of paper pulp, of paper or of paperboard .....                    | 231.1   | 256.6   | 311.4    | 401.9    | 725.1    | 621.8    | 826.1    | 971.8    | 1,054.7  |
| 65. Textile yarn, fabrics, made-up articles, n.e.s. and related products .....                       | 260.5   | 329.4   | 376.4    | 523.0    | 695.3    | 690.2    | 920.1    | 1,129.7  | 1,455.2  |
| 66. Non-metallic mineral manufactures, n.e.s. .....                                                  | 373.8   | 459.3   | 564.3    | 855.2    | 974.2    | 1,060.6  | 1,361.2  | 2,120.8  | 2,759.1  |
| 67. Iron and steel .....                                                                             | 222.4   | 206.5   | 252.1    | 373.3    | 716.3    | 826.4    | 967.5    | 984.9    | 1,056.1  |
| 68. Non-ferrous metals .....                                                                         | 605.9   | 457.9   | 444.4    | 658.2    | 1,002.0  | 808.9    | 1,026.5  | 1,131.1  | 1,145.7  |
| 69. Manufactures of metal, n.e.s. .....                                                              | 102.9   | 119.0   | 145.2    | 215.3    | 309.3    | 356.5    | 443.6    | 533.4    | 644.3    |

[1] See Note and footnote on page 316.

Source: Department of Trade

## EXTERNAL TRADE

## Value of imports (c.i.f.) [1]

## Analysis by sections and divisions

TABLE 12.6 (continued)

£ million

|                                                                                                                                                                                                     | 1970    | 1971    | 1972    | 1973    | 1974     | 1975     | 1976     | 1977     | 1978     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| <b>7. Machinery and transport equipment</b> . . . . .                                                                                                                                               | 1,599.4 | 1,860.2 | 2,399.4 | 3,506.2 | 4,140.7  | 5,042.0  | 6,755.0  | 8,782.8  | 10,680.9 |
| 71. Power generating machinery and equipment . . .                                                                                                                                                  | 126.6   | 164.2   | 211.8   | 288.6   | 382.0    | 455.2    | 571.9    | 694.5    | 811.7    |
| 72. Machinery specialized for particular industries . .                                                                                                                                             | 225.2   | 224.4   | 271.0   | 431.3   | 539.8    | 563.0    | 742.3    | 880.8    | 1,083.5  |
| 73. Metalworking machinery . . . . .                                                                                                                                                                | 81.2    | 74.5    | 81.7    | 101.6   | 148.0    | 195.3    | 215.7    | 223.2    | 320.1    |
| 74. General industrial machinery and equipment,<br>n.e.s. and machine parts, n.e.s. . . . .                                                                                                         | 219.5   | 247.4   | 285.9   | 394.6   | 525.1    | 670.5    | 803.3    | 990.7    | 1,186.7  |
| 75. Office machines and automatic data processing<br>equipment . . . . .                                                                                                                            | 242.5   | 235.7   | 256.1   | 383.8   | 496.8    | 542.7    | 749.9    | 911.9    | 1,105.2  |
| 76. Telecommunications and sound recording and<br>reproducing apparatus and equipment . . . . .                                                                                                     | 94.6    | 119.6   | 201.1   | 355.9   | 341.6    | 333.0    | 442.5    | 544.0    | 617.7    |
| 77. Electrical machinery, apparatus and<br>appliances, n.e.s., and electrical parts thereof<br>(including non-electrical counterparts, n.e.s.,<br>of electrical household type equipment) . . . . . | 202.6   | 208.5   | 278.3   | 458.6   | 568.3    | 578.2    | 779.2    | 1,049.6  | 1,213.0  |
| 78. Road vehicles (including air cushion vehicles) . . .                                                                                                                                            | 173.7   | 283.4   | 497.7   | 668.1   | 668.7    | 909.8    | 1,431.6  | 2,133.5  | 2,795.1  |
| 79. Other transport equipment . . . . .                                                                                                                                                             | 233.4   | 302.6   | 315.8   | 423.6   | 470.5    | 794.3    | 1,018.6  | 1,354.5  | 1,548.0  |
| <b>8. Miscellaneous manufactured articles</b> . . . . .                                                                                                                                             | 576.0   | 697.6   | 867.9   | 1,291.1 | 1,608.3  | 1,863.9  | 2,470.5  | 3,014.7  | 3,820.0  |
| 81. Sanitary, plumbing, heating and lighting<br>fixtures and fittings, n.e.s. . . . .                                                                                                               | 8.0     | 10.1    | 15.3    | 22.7    | 25.6     | 25.5     | 29.2     | 37.6     | 54.9     |
| 82. Furniture and parts thereof . . . . .                                                                                                                                                           | 15.6    | 21.4    | 35.1    | 62.9    | 70.0     | 92.0     | 122.5    | 139.3    | 194.7    |
| 83. Travel goods, handbags and similar containers . .                                                                                                                                               | 5.7     | 6.5     | 8.9     | 14.9    | 19.2     | 25.5     | 37.8     | 45.0     | 65.1     |
| 84. Articles of apparel and clothing accessories . . .                                                                                                                                              | 129.8   | 178.0   | 217.7   | 332.8   | 402.2    | 505.7    | 684.1    | 767.2    | 920.7    |
| 85. Footwear . . . . .                                                                                                                                                                              | 40.6    | 54.6    | 62.4    | 84.3    | 109.1    | 123.3    | 165.5    | 214.3    | 253.5    |
| 87. Professional, scientific and controlling<br>instruments and apparatus, n.e.s. . . . .                                                                                                           | 97.4    | 109.2   | 116.8   | 160.9   | 218.8    | 274.0    | 352.6    | 418.4    | 555.4    |
| 88. Photographic apparatus, equipment and<br>supplies and optical goods, n.e.s.; watches and<br>clocks . . . . .                                                                                    | 70.2    | 85.9    | 107.3   | 152.2   | 196.2    | 246.7    | 329.2    | 421.2    | 538.6    |
| 89. Miscellaneous manufactured articles, n.e.s. . . . .                                                                                                                                             | 208.6   | 232.0   | 304.3   | 460.4   | 567.2    | 571.3    | 749.6    | 971.7    | 1,236.9  |
| <b>5-8. Manufactured goods</b> . . . . .                                                                                                                                                            | 4,672.5 | 5,119.9 | 6,223.2 | 9,054.6 | 12,074.8 | 13,003.5 | 17,222.9 | 21,677.0 | 26,106.1 |
| <b>9. Commodities and transactions not classified<br/>elsewhere</b> . . . . .                                                                                                                       | 131.4   | 153.0   | 144.6   | 208.2   | 449.4    | 543.2    | 461.5    | 504.8    | 564.1    |

Note: The statistics are on an overseas trade statistics basis (see footnote [1] to Table 12.1).

[1] The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 2*.

Source: Department of Trade



## Value of exports (f.o.b.)

TABLE 12.7

## Analysis by destination

£ million

|                                    | 1970    | 1971    | 1972    | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|------------------------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
| Total trade .....                  | 8,169.9 | 9,290.0 | 9,906.1 | 12,657.4 | 16,910.0 | 20,198.4 | 26,162.2 | 33,330.9 | 37,362.7 |
| <b>European Economic Community</b> |         |         |         |          |          |          |          |          |          |
| Total .....                        | 2,405.8 | 2,721.7 | 2,999.2 | 4,105.6  | 5,617.7  | 6,509.9  | 9,304.5  | 12,151.6 | 14,103.1 |
| France .....                       | 350.6   | 412.6   | 530.8   | 697.0    | 940.6    | 1,180.1  | 1,740.0  | 2,165.6  | 2,530.4  |
| Belgium and Luxembourg .....       | 296.3   | 341.6   | 404.6   | 634.5    | 842.3    | 928.5    | 1,410.7  | 1,843.0  | 2,201.8  |
| Netherlands .....                  | 387.7   | 416.3   | 454.5   | 611.7    | 1,002.7  | 1,135.6  | 1,523.6  | 2,178.2  | 2,256.0  |
| Germany, Federal Republic .....    | 522.9   | 562.8   | 609.1   | 809.5    | 1,055.0  | 1,328.0  | 1,860.5  | 2,526.2  | 3,104.9  |
| Italy .....                        | 244.2   | 253.7   | 288.9   | 394.1    | 516.4    | 572.0    | 834.8    | 986.5    | 1,123.8  |
| Irish Republic .....               | 382.7   | 502.3   | 471.0   | 629.1    | 829.6    | 917.3    | 1,273.1  | 1,648.0  | 2,044.8  |
| Denmark .....                      | 221.5   | 232.5   | 240.4   | 329.8    | 431.0    | 448.3    | 661.8    | 804.1    | 841.4    |
| <b>Rest of Western Europe</b>      |         |         |         |          |          |          |          |          |          |
| Total .....                        | 1,372.5 | 1,519.4 | 1,769.4 | 2,292.8  | 2,989.2  | 3,394.4  | 4,313.7  | 5,605.6  | 5,709.9  |
| Norway .....                       | 174.2   | 178.3   | 192.7   | 244.2    | 340.5    | 392.8    | 476.4    | 777.3    | 650.1    |
| Sweden .....                       | 364.6   | 383.6   | 409.9   | 514.9    | 727.9    | 830.7    | 1,055.1  | 1,200.8  | 1,170.9  |
| Finland .....                      | 128.9   | 142.5   | 137.3   | 167.9    | 229.7    | 265.4    | 290.1    | 346.9    | 349.1    |
| Switzerland .....                  | 219.0   | 238.3   | 382.8   | 571.2    | 680.3    | 808.9    | 1,007.3  | 1,434.8  | 1,913.7  |
| Austria .....                      | 90.7    | 106.7   | 119.8   | 137.1    | 154.3    | 166.1    | 214.1    | 254.4    | 240.1    |
| Portugal .....                     | 89.5    | 106.1   | 114.7   | 150.2    | 187.2    | 158.2    | 226.1    | 300.5    | 286.5    |
| Spain .....                        | 123.7   | 145.6   | 171.1   | 199.5    | 263.5    | 297.7    | 369.9    | 471.0    | 472.0    |
| Yugoslavia .....                   | 45.5    | 62.0    | 54.1    | 62.8     | 86.0     | 94.2     | 128.5    | 175.0    | 160.3    |
| Greece .....                       | 57.8    | 72.4    | 68.2    | 103.7    | 108.4    | 118.1    | 151.9    | 227.3    | 214.2    |
| Turkey .....                       | 35.9    | 38.6    | 70.6    | 83.3     | 108.4    | 145.6    | 216.1    | 211.4    | 110.6    |
| Other countries .....              | 42.9    | 45.2    | 47.9    | 58.0     | 103.2    | 116.5    | 178.1    | 206.1    | 142.4    |
| <b>North America</b>               |         |         |         |          |          |          |          |          |          |
| Total .....                        | 1,242.5 | 1,447.2 | 1,610.1 | 1,953.5  | 2,307.7  | 2,390.7  | 3,121.0  | 3,820.8  | 4,245.4  |
| Canada .....                       | 290.1   | 349.8   | 380.5   | 415.5    | 495.6    | 546.7    | 631.5    | 702.3    | 740.5    |
| United States .....                | 944.1   | 1,085.3 | 1,218.5 | 1,530.6  | 1,801.8  | 1,829.4  | 2,468.8  | 3,094.9  | 3,477.2  |
| Other countries [1] .....          | 8.3     | 12.1    | 11.1    | 7.4      | 10.3     | 14.6     | 20.8     | 23.6     | 27.6     |
| <b>Other developed countries</b>   |         |         |         |          |          |          |          |          |          |
| Total .....                        | 960.7   | 1,063.7 | 950.3   | 1,220.9  | 1,717.1  | 1,896.1  | 1,975.1  | 2,110.2  | 2,333.9  |
| South Africa .....                 | 337.0   | 395.1   | 308.3   | 374.3    | 530.9    | 690.2    | 654.3    | 586.1    | 667.1    |
| Japan .....                        | 148.6   | 157.5   | 172.5   | 273.8    | 320.4    | 310.7    | 361.7    | 470.9    | 542.3    |
| Australia .....                    | 346.1   | 365.1   | 322.8   | 405.6    | 606.8    | 638.7    | 702.9    | 763.3    | 856.3    |
| New Zealand .....                  | 129.0   | 146.1   | 146.7   | 167.3    | 259.0    | 256.6    | 256.2    | 289.9    | 268.2    |
| <b>Oil exporting countries</b>     |         |         |         |          |          |          |          |          |          |
| Total .....                        | 472.4   | 584.7   | 650.1   | 808.8    | 1,233.9  | 2,296.0  | 3,229.1  | 4,374.4  | 4,767.1  |
| Algeria .....                      | 16.8    | 27.8    | 33.8    | 40.3     | 54.9     | 78.8     | 102.5    | 98.7     | 120.6    |
| Libya .....                        | 24.4    | 31.0    | 46.5    | 61.1     | 63.8     | 107.5    | 134.9    | 173.9    | 214.7    |
| Nigeria .....                      | 117.3   | 165.5   | 154.2   | 173.2    | 225.5    | 516.3    | 776.8    | 1,078.7  | 1,133.4  |
| Gabon .....                        | 1.0     | 1.5     | 2.4     | 2.8      | 3.6      | 4.2      | 4.2      | 5.6      | 7.7      |
| Saudi Arabia .....                 | 36.5    | 39.1    | 47.5    | 59.1     | 123.5    | 200.2    | 409.0    | 601.1    | 786.3    |
| Kuwait .....                       | 36.2    | 35.3    | 31.3    | 36.1     | 60.1     | 100.2    | 149.6    | 253.9    | 332.3    |
| Bahrain .....                      | 24.5    | 26.7    | 19.6    | 25.3     | 36.9     | 61.2     | 130.3    | 118.9    | 119.9    |
| Qatar .....                        | 7.5     | 16.4    | 12.8    | 19.4     | 22.3     | 56.0     | 87.0     | 117.5    | 91.8     |
| Abu Dhabi .....                    | 12.5    | 13.4    | 15.8    | 24.9     | 43.6     | 92.2     | 127.5    | 138.9    | 125.2    |
| Dubai .....                        | 13.8    | 13.8    | 15.8    | 24.7     | 53.9     | 107.9    | 197.4    | 269.5    | 273.2    |
| Sharjah, etc. ....                 | —       | —       | —       | —        | 0.5      | 2.5      | 10.7     | 56.4     | 37.0     |
| Oman .....                         | 7.9     | 13.2    | 17.9    | 23.8     | 46.6     | 101.4    | 107.5    | 191.9    | 125.7    |
| Iraq .....                         | 23.8    | 24.9    | 26.8    | 27.0     | 61.8     | 137.3    | 152.1    | 167.4    | 215.5    |
| Iran .....                         | 66.2    | 78.7    | 117.1   | 169.9    | 280.9    | 495.5    | 515.7    | 659.3    | 751.3    |
| Brunei .....                       | 2.9     | 4.0     | 1.9     | 2.6      | 5.1      | 9.7      | 14.7     | 17.4     | 16.3     |
| Indonesia .....                    | 12.3    | 16.5    | 20.6    | 34.7     | 48.7     | 62.2     | 81.4     | 87.6     | 83.6     |
| Trinidad and Tobago .....          | 28.1    | 34.0    | 36.1    | 32.9     | 37.6     | 52.7     | 75.7     | 97.3     | 110.8    |
| Venezuela .....                    | 33.7    | 36.8    | 42.7    | 39.2     | 51.0     | 91.7     | 128.8    | 180.7    | 188.9    |
| Ecuador .....                      | 7.0     | 6.1     | 7.4     | 11.8     | 13.9     | 18.8     | 23.3     | 59.5     | 33.0     |

See footnotes on page 318.

Source: Department of Trade

## EXTERNAL TRADE

## Value of exports (f.o.b.)

TABLE 12.7 (continued)

## Analysis by destination

£ million

|                                    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Other developing countries</b>  |         |         |         |         |         |         |         |         |         |
| Total .....                        | 1,370.7 | 1,633.5 | 1,577.5 | 1,818.8 | 2,462.5 | 2,982.7 | 3,432.6 | 4,261.6 | 5,033.1 |
| Egypt .....                        | 18.5    | 20.3    | 18.4    | 27.1    | 52.7    | 107.9   | 174.1   | 191.9   | 205.6   |
| Ghana .....                        | 38.3    | 44.8    | 16.5    | 30.4    | 57.4    | 51.7    | 82.2    | 102.5   | 119.0   |
| Kenya .....                        | 55.3    | 67.7    | 56.0    | 60.9    | 82.2    | 87.2    | 101.3   | 130.1   | 195.7   |
| Tanzania .....                     | 19.6    | 23.7    | 17.5    | 21.8    | 29.5    | 42.0    | 44.2    | 73.9    | 112.2   |
| Zambia .....                       | 38.1    | 50.2    | 46.1    | 41.0    | 66.1    | 81.7    | 66.6    | 80.2    | 69.8    |
| Cyprus .....                       | 26.2    | 29.1    | 34.5    | 42.4    | 42.8    | 28.0    | 56.6    | 99.3    | 111.2   |
| Lebanon .....                      | 25.6    | 26.2    | 35.6    | 42.4    | 61.1    | 70.8    | 10.0    | 48.8    | 58.9    |
| Israel .....                       | 96.3    | 117.0   | 134.7   | 187.9   | 220.3   | 237.8   | 250.2   | 276.1   | 243.6   |
| Pakistan [2] .....                 | 49.5    | 50.4    | 35.5    | 34.3    | 46.0    | 77.6    | 106.6   | 121.1   | 112.4   |
| India .....                        | 73.8    | 141.0   | 140.9   | 134.2   | 128.8   | 165.6   | 208.5   | 277.9   | 348.6   |
| Thailand .....                     | 32.1    | 32.1    | 27.9    | 36.3    | 57.0    | 56.0    | 59.5    | 82.5    | 86.4    |
| Malaysia .....                     | 60.4    | 64.7    | 63.7    | 78.3    | 114.2   | 116.0   | 119.4   | 147.9   | 186.6   |
| Singapore .....                    | 64.5    | 76.6    | 80.1    | 105.3   | 154.6   | 164.6   | 172.2   | 201.5   | 255.9   |
| Taiwan .....                       | 6.6     | 10.1    | 11.0    | 25.5    | 39.2    | 35.9    | 54.1    | 63.1    | 92.5    |
| Hong Kong .....                    | 102.1   | 106.3   | 101.7   | 128.3   | 160.1   | 160.7   | 207.7   | 271.5   | 362.4   |
| South Korea .....                  | 11.4    | 22.2    | 25.2    | 21.4    | 36.1    | 52.5    | 63.2    | 76.0    | 129.1   |
| Philippines .....                  | 25.7    | 28.5    | 20.2    | 30.0    | 54.5    | 58.6    | 86.9    | 94.6    | 115.0   |
| Jamaica .....                      | 38.2    | 43.2    | 41.5    | 43.5    | 51.0    | 62.2    | 52.0    | 40.2    | 48.8    |
| Mexico .....                       | 34.3    | 30.8    | 37.9    | 39.7    | 60.1    | 111.9   | 119.9   | 79.0    | 108.6   |
| Chile .....                        | 20.5    | 24.7    | 24.1    | 17.4    | 38.9    | 36.2    | 36.4    | 39.5    | 37.6    |
| Brazil .....                       | 61.2    | 84.4    | 84.3    | 115.9   | 147.1   | 161.0   | 174.6   | 255.7   | 221.4   |
| Argentina .....                    | 46.5    | 57.0    | 51.4    | 43.0    | 50.3    | 68.0    | 63.8    | 130.3   | 113.8   |
| Other countries .....              | 426.2   | 482.4   | 472.7   | 511.8   | 712.4   | 948.8   | 1,122.7 | 1,377.5 | 1,697.9 |
| <b>Centrally planned economies</b> |         |         |         |         |         |         |         |         |         |
| Total .....                        | 308.3   | 284.9   | 319.6   | 412.6   | 521.6   | 669.8   | 730.7   | 910.7   | 1,070.2 |
| Soviet Union .....                 | 102.4   | 88.8    | 90.3    | 97.4    | 110.4   | 211.4   | 241.5   | 347.8   | 423.1   |
| German Democratic Republic .....   | 17.0    | 17.3    | 15.0    | 13.7    | 39.2    | 32.6    | 45.1    | 54.5    | 47.5    |
| Poland .....                       | 60.1    | 64.4    | 75.4    | 111.2   | 141.2   | 183.4   | 191.7   | 200.6   | 265.9   |
| Czechoslovakia .....               | 20.4    | 20.3    | 23.8    | 27.2    | 45.1    | 51.5    | 60.3    | 65.2    | 73.2    |
| Romania .....                      | 29.1    | 31.4    | 49.4    | 35.6    | 35.3    | 39.8    | 48.9    | 86.9    | 75.0    |
| Other countries [3] .....          | 79.4    | 62.6    | 65.7    | 127.5   | 150.4   | 151.1   | 143.1   | 155.6   | 185.6   |
| Low value trade [4] .....          | 36.9    | 34.9    | 30.1    | 44.5    | 60.3    | 58.9    | 55.5    | 96.5    | 100.1   |

[1] Greenland, Puerto Rico and St. Pierre and Miquelon. [2] The figures for Pakistan prior to 1973 include those for East Pakistan, now Bangladesh. [3] Hungary, Albania, Bulgaria, China, North Korea, Vietnam and Mongolia. [4] From the beginning of 1970, items valued at less than £50 (raised to £100 with effect from 1 September, 1973 and from January 1977 the figure was increased to £150) have not been allocated to specific countries and areas.

Source: Department of Trade

## Value of imports (c.i.f.)

TABLE 12.8

Analysis by source

£ million

|                                    | 1970    | 1971    | 1972     | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|------------------------------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| Total trade .....                  | 9,163.3 | 9,980.1 | 11,300.7 | 16,067.0 | 23,513.3 | 24,431.2 | 31,584.0 | 36,978.2 | 40,969.1 |
| <b>European Economic Community</b> |         |         |          |          |          |          |          |          |          |
| Total .....                        | 2,486.0 | 2,985.7 | 3,586.7  | 5,291.2  | 7,802.3  | 8,875.7  | 11,526.3 | 14,171.0 | 16,584.3 |
| France .....                       | 379.4   | 465.8   | 628.5    | 997.9    | 1,366.1  | 1,636.8  | 2,114.0  | 2,693.7  | 3,211.8  |
| Belgium and Luxembourg .....       | 200.6   | 225.8   | 324.4    | 475.4    | 734.6    | 954.1    | 1,303.2  | 1,685.1  | 1,831.3  |
| Netherlands .....                  | 467.1   | 517.7   | 614.7    | 918.7    | 1,651.3  | 1,891.2  | 2,457.9  | 2,524.3  | 2,524.6  |
| Germany, Federal Republic .....    | 569.8   | 677.8   | 859.9    | 1,370.3  | 1,932.1  | 2,031.8  | 2,780.0  | 3,608.4  | 4,512.8  |
| Italy .....                        | 249.6   | 287.5   | 360.0    | 519.5    | 731.0    | 815.0    | 1,112.3  | 1,543.9  | 1,935.0  |
| Irish Republic .....               | 343.6   | 508.4   | 450.2    | 531.6    | 810.2    | 923.0    | 1,049.5  | 1,299.4  | 1,606.3  |
| Denmark .....                      | 275.9   | 302.7   | 348.9    | 477.8    | 576.9    | 623.7    | 709.5    | 816.2    | 962.5    |
| <b>Rest of Western Europe</b>      |         |         |          |          |          |          |          |          |          |
| Total .....                        | 1,323.1 | 1,479.1 | 1,844.5  | 2,735.1  | 3,492.9  | 3,595.3  | 4,647.3  | 5,576.2  | 6,991.3  |
| Norway .....                       | 198.0   | 202.8   | 222.1    | 331.8    | 414.6    | 608.0    | 625.0    | 853.5    | 1,444.8  |
| Sweden .....                       | 371.6   | 407.0   | 514.8    | 739.9    | 927.5    | 886.8    | 1,194.5  | 1,268.3  | 1,343.9  |
| Finland .....                      | 194.9   | 215.0   | 246.3    | 331.2    | 493.7    | 399.1    | 562.3    | 594.4    | 636.4    |
| Switzerland .....                  | 203.0   | 231.7   | 376.3    | 610.0    | 774.1    | 740.1    | 968.3    | 1,332.6  | 2,156.0  |
| Austria .....                      | 79.6    | 101.7   | 128.5    | 178.5    | 206.5    | 204.5    | 233.0    | 270.0    | 324.1    |
| Portugal .....                     | 87.8    | 107.3   | 126.9    | 191.7    | 236.5    | 201.8    | 230.2    | 233.3    | 256.2    |
| Spain .....                        | 111.0   | 124.9   | 139.1    | 204.8    | 265.5    | 278.9    | 360.9    | 438.1    | 505.9    |
| Yugoslavia .....                   | 23.7    | 26.9    | 28.9     | 30.6     | 32.9     | 24.4     | 33.6     | 40.4     | 37.9     |
| Greece .....                       | 20.0    | 16.5    | 17.9     | 50.1     | 68.6     | 68.5     | 71.4     | 102.6    | 107.6    |
| Turkey .....                       | 15.6    | 24.5    | 19.9     | 35.9     | 36.5     | 39.6     | 68.1     | 57.7     | 64.6     |
| Other countries .....              | 17.7    | 20.7    | 23.7     | 30.7     | 36.5     | 143.6    | 300.1    | 385.2    | 114.0    |
| <b>North America</b>               |         |         |          |          |          |          |          |          |          |
| Total .....                        | 1,877.9 | 1,752.3 | 1,807.6  | 2,393.6  | 3,277.0  | 3,242.4  | 4,266.7  | 4,947.7  | 5,341.4  |
| Canada .....                       | 688.5   | 638.5   | 606.6    | 738.2    | 987.0    | 859.4    | 1,160.8  | 1,214.3  | 1,088.9  |
| United States .....                | 1,186.4 | 1,110.7 | 1,191.9  | 1,642.5  | 2,277.5  | 2,360.8  | 3,091.2  | 3,694.9  | 4,222.6  |
| Other countries [1] .....          | 3.1     | 3.1     | 9.1      | 12.9     | 12.5     | 22.2     | 14.8     | 38.5     | 30.0     |
| <b>Other developed countries</b>   |         |         |          |          |          |          |          |          |          |
| Total .....                        | 863.6   | 947.3   | 1,141.9  | 1,465.0  | 1,686.4  | 1,918.7  | 2,138.6  | 2,697.6  | 2,834.5  |
| South Africa .....                 | 265.4   | 241.3   | 292.1    | 401.2    | 558.4    | 632.6    | 615.6    | 876.9    | 767.8    |
| Japan .....                        | 134.7   | 201.6   | 315.0    | 446.1    | 572.2    | 674.1    | 797.6    | 1,064.0  | 1,283.2  |
| Australia .....                    | 260.2   | 276.9   | 283.2    | 341.5    | 312.9    | 290.2    | 394.6    | 364.8    | 349.1    |
| New Zealand .....                  | 203.3   | 227.5   | 251.6    | 276.2    | 242.9    | 321.7    | 330.8    | 391.9    | 434.5    |
| <b>Oil exporting countries</b>     |         |         |          |          |          |          |          |          |          |
| Total .....                        | 833.3   | 1,069.1 | 1,040.2  | 1,507.2  | 3,815.7  | 3,301.9  | 4,296.3  | 3,800.4  | 3,469.6  |
| Algeria .....                      | 21.2    | 17.1    | 22.4     | 48.5     | 36.2     | 90.5     | 82.3     | 50.1     | 37.9     |
| Libya .....                        | 167.0   | 191.6   | 144.3    | 169.0    | 386.0    | 128.1    | 166.6    | 141.7    | 98.2     |
| Nigeria .....                      | 128.0   | 139.8   | 155.9    | 207.8    | 376.3    | 316.1    | 322.7    | 237.7    | 286.2    |
| Gabon .....                        | 1.2     | 1.6     | 2.5      | 12.1     | 28.4     | 4.9      | 9.2      | 3.2      | 4.4      |
| Saudi Arabia .....                 | 106.1   | 174.2   | 186.5    | 320.0    | 1,186.4  | 858.5    | 985.5    | 1,132.3  | 870.5    |
| Kuwait .....                       | 165.0   | 197.2   | 177.3    | 236.1    | 568.3    | 418.2    | 587.3    | 554.9    | 621.5    |
| Bahrain .....                      | 1.6     | 4.1     | 8.6      | 16.3     | 21.4     | 17.9     | 69.1     | 20.7     | 34.7     |
| Qatar .....                        | 30.6    | 40.9    | 39.3     | 47.8     | 169.1    | 159.7    | 248.7    | 102.5    | 30.4     |
| Abu Dhabi .....                    | 18.7    | 26.5    | 42.6     | 33.4     | 165.0    | 98.8     | 83.4     | 138.6    | 123.4    |
| Dubai .....                        | 13.2    | 20.7    | 11.5     | 37.0     | 59.8     | 61.3     | 129.8    | 130.5    | 146.4    |
| Sharjah, etc. ....                 | —       | —       | —        | —        | 0        | 0        | 0.2      | 1.7      | 0.8      |
| Oman .....                         | 7.3     | 4.0     | 4.0      | 16.6     | 28.5     | 125.1    | 92.3     | 34.2     | 41.9     |
| Iraq .....                         | 18.7    | 36.8    | 34.2     | 30.7     | 106.1    | 102.6    | 279.4    | 332.1    | 497.3    |
| Iran .....                         | 76.3    | 110.0   | 124.2    | 238.6    | 511.6    | 701.3    | 1,048.2  | 789.3    | 534.4    |
| Brunei .....                       | 0.0     | 0.1     | 0.1      | 0.2      | 1.9      | 0.6      | 0.3      | 0.5      | 0.4      |
| Indonesia .....                    | 7.4     | 7.3     | 9.2      | 16.0     | 15.5     | 17.3     | 22.5     | 29.1     | 33.4     |
| Trinidad and Tobago .....          | 19.4    | 20.5    | 19.7     | 16.3     | 15.4     | 34.7     | 48.6     | 29.7     | 31.6     |
| Venezuela .....                    | 50.9    | 75.9    | 56.8     | 58.7     | 137.7    | 164.3    | 117.6    | 66.7     | 71.7     |
| Ecuador .....                      | 0.6     | 0.7     | 1.2      | 2.2      | 2.1      | 2.1      | 2.6      | 5.0      | 4.3      |

See footnotes on page 320

Source: Department of Trade



## EXTERNAL TRADE

## Value of imports (c.i.f.)

TABLE 12.8 (continued)

Analysis by source

£ million

|                                    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Other developing countries</b>  |         |         |         |         |         |         |         |         |         |
| Total                              | 1,371.6 | 1,350.4 | 1,428.7 | 2,055.8 | 2,670.3 | 2,722.0 | 3,567.7 | 4,361.5 | 4,384.9 |
| Egypt                              | 10.8    | 16.1    | 12.4    | 24.2    | 37.3    | 44.4    | 70.3    | 89.4    | 101.7   |
| Ghana                              | 49.4    | 43.1    | 35.2    | 48.6    | 73.5    | 58.0    | 85.1    | 129.2   | 110.1   |
| Kenya                              | 29.1    | 32.2    | 29.3    | 39.0    | 37.1    | 40.9    | 61.6    | 161.5   | 114.6   |
| Tanzania                           | 24.2    | 24.7    | 22.3    | 30.3    | 32.0    | 32.2    | 34.1    | 43.7    | 41.7    |
| Zambia                             | 101.3   | 58.0    | 60.4    | 81.3    | 135.0   | 93.0    | 73.3    | 95.4    | 68.0    |
| Cyprus                             | 22.7    | 22.8    | 23.0    | 28.6    | 32.5    | 30.6    | 64.4    | 98.7    | 112.0   |
| Lebanon                            | 5.1     | 4.0     | 7.6     | 24.2    | 49.9    | 9.7     | 6.0     | 8.4     | 8.1     |
| Israel                             | 44.9    | 54.7    | 57.8    | 70.4    | 79.1    | 91.2    | 128.7   | 163.0   | 189.2   |
| Pakistan [2]                       | 35.2    | 33.8    | 41.0    | 31.0    | 41.3    | 38.0    | 40.6    | 49.0    | 54.4    |
| India                              | 105.4   | 111.6   | 112.2   | 148.3   | 202.5   | 235.5   | 355.8   | 387.4   | 322.1   |
| Thailand                           | 5.5     | 6.7     | 7.3     | 11.7    | 18.5    | 13.6    | 25.6    | 34.9    | 37.3    |
| Malaysia                           | 46.7    | 44.8    | 46.6    | 95.1    | 129.7   | 117.2   | 157.1   | 223.7   | 199.9   |
| Singapore                          | 33.7    | 37.6    | 39.6    | 85.6    | 75.6    | 64.6    | 94.6    | 103.3   | 116.7   |
| Taiwan                             | 5.9     | 12.6    | 23.7    | 52.0    | 68.3    | 73.1    | 97.1    | 150.5   | 146.9   |
| Hong Kong                          | 128.4   | 164.8   | 189.3   | 263.4   | 293.3   | 309.8   | 440.6   | 457.1   | 531.4   |
| South Korea                        | 6.2     | 5.7     | 10.1    | 27.1    | 51.0    | 74.5    | 135.7   | 178.9   | 214.4   |
| Philippines                        | 11.4    | 11.9    | 9.5     | 18.0    | 28.4    | 55.8    | 42.5    | 48.7    | 63.4    |
| Jamaica                            | 27.4    | 34.5    | 38.6    | 44.3    | 46.8    | 81.1    | 63.1    | 78.2    | 96.1    |
| Mexico                             | 6.3     | 7.3     | 6.9     | 10.2    | 17.9    | 10.9    | 23.4    | 40.9    | 41.6    |
| Chile                              | 64.8    | 48.6    | 36.0    | 57.5    | 86.3    | 62.2    | 80.5    | 73.9    | 82.3    |
| Brazil                             | 62.7    | 69.7    | 86.1    | 160.0   | 197.5   | 174.9   | 241.6   | 304.7   | 282.6   |
| Argentina                          | 66.8    | 58.7    | 76.5    | 106.1   | 93.3    | 53.5    | 92.5    | 120.6   | 153.2   |
| Other countries                    | 477.6   | 446.5   | 457.2   | 598.7   | 843.5   | 957.3   | 1,153.2 | 1,320.3 | 1,297.4 |
| <b>Centrally planned economies</b> |         |         |         |         |         |         |         |         |         |
| Total                              | 388.9   | 376.3   | 432.2   | 595.2   | 744.7   | 737.8   | 1,109.8 | 1,371.2 | 1,299.7 |
| Soviet Union                       | 210.5   | 199.6   | 218.7   | 327.1   | 388.2   | 391.2   | 645.2   | 787.6   | 688.2   |
| German Democratic Republic         | 16.1    | 19.6    | 21.7    | 26.4    | 44.1    | 38.8    | 60.4    | 95.3    | 88.4    |
| Poland                             | 62.1    | 59.7    | 70.6    | 94.9    | 111.6   | 114.6   | 154.4   | 178.6   | 212.2   |
| Czechoslovakia                     | 23.5    | 26.2    | 32.3    | 39.1    | 55.3    | 59.4    | 70.3    | 86.2    | 85.4    |
| Romania                            | 23.1    | 21.4    | 34.0    | 33.2    | 35.5    | 35.9    | 49.4    | 55.8    | 51.7    |
| Other countries [3]                | 53.7    | 49.8    | 54.9    | 74.5    | 110.0   | 97.9    | 130.0   | 167.6   | 173.7   |
| Low value trade [4]                | 18.9    | 19.8    | 18.9    | 23.9    | 24.0    | 37.5    | 31.4    | 52.5    | 63.3    |

[1] Greenland, Puerto Rico and St. Pierre and Miquelon. [2] The figures for Pakistan prior to 1973 include those for East Pakistan, now Bangladesh. [3] Hungary, Albania, Bulgaria, China, North Korea, Vietnam and Mongolia. [4] From the beginning of 1970, items valued at less than £50 (raised to £100 with effect from 1 September, 1973, and from 1977 the figure was increased to £150) have not been allocated to specific countries and areas.

Source: Department of Trade

## Value of UK trade with selected areas: exports (f.o.b.) [1]

TABLE 12.9

Analysis by commodity divisions

£ million

|                                                                                                      | 1977     |                        |               |               | 1978     |                        |               |               |
|------------------------------------------------------------------------------------------------------|----------|------------------------|---------------|---------------|----------|------------------------|---------------|---------------|
|                                                                                                      | EEC      | Rest of Western Europe | North America | Rest of World | EEC      | Rest of Western Europe | North America | Rest of World |
| <b>Total UK exports</b> .....                                                                        | 12,151.5 | 5,605.6                | 3,820.8       | 11,656.4      | 14,103.1 | 5,709.9                | 4,245.4       | 13,204.2      |
| <b>0. Food and live animals chiefly for food</b> .....                                               | 823.4    | 135.4                  | 114.6         | 344.1         | 1,127.4  | 118.1                  | 100.1         | 482.3         |
| 00. Live animals chiefly for food ..                                                                 | 90.9     | 3.7                    | 2.3           | 12.4          | 113.6    | 2.8                    | 1.6           | 12.8          |
| 01. Meat and meat preparations ..                                                                    | 217.2    | 5.7                    | 0.5           | 27.0          | 252.9    | 5.8                    | 0.6           | 23.2          |
| 02. Dairy products and birds' eggs ..                                                                | 63.5     | 3.3                    | 1.7           | 29.5          | 175.4    | 5.1                    | 1.5           | 39.9          |
| 03. Fish, crustaceans and molluscs, and preparations thereof .....                                   | 65.3     | 11.1                   | 12.3          | 18.6          | 82.9     | 11.4                   | 8.2           | 41.7          |
| 04. Cereals and cereal preparations ..                                                               | 120.8    | 11.3                   | 12.7          | 65.9          | 183.5    | 12.7                   | 12.0          | 156.5         |
| 05. Vegetables and fruit .....                                                                       | 54.8     | 21.0                   | 7.4           | 27.1          | 79.2     | 13.8                   | 7.5           | 32.3          |
| 06. Sugar, sugar preparations and honey .....                                                        | 31.1     | 24.0                   | 22.2          | 34.5          | 38.3     | 20.3                   | 20.5          | 27.8          |
| 07. Coffee, tea, cocoa, spices, and manufactures thereof .....                                       | 102.6    | 36.7                   | 50.8          | 88.4          | 123.5    | 28.6                   | 43.5          | 97.3          |
| 08. Feeding stuff for animals (not including unmilled cereals) .....                                 | 43.2     | 7.8                    | 0.6           | 8.8           | 39.4     | 8.6                    | 0.6           | 9.8           |
| 09. Miscellaneous edible products and preparations .....                                             | 34.0     | 11.0                   | 4.1           | 31.8          | 38.7     | 8.9                    | 4.1           | 41.0          |
| <b>1. Beverages and tobacco</b> .....                                                                | 183.0    | 57.1                   | 212.4         | 346.3         | 321.4    | 71.7                   | 270.3         | 421.2         |
| 11. Beverages .....                                                                                  | 129.1    | 48.4                   | 208.5         | 243.2         | 176.5    | 57.3                   | 265.9         | 305.7         |
| 12. Tobacco and tobacco manufactures .....                                                           | 53.9     | 8.7                    | 3.9           | 103.1         | 144.9    | 14.4                   | 4.3           | 115.5         |
| <b>2. Crude materials, inedible, except fuels</b> .....                                              | 460.1    | 160.4                  | 49.5          | 167.9         | 514.2    | 174.2                  | 45.2          | 178.0         |
| 21. Hides, skins and furskins, raw ..                                                                | 119.5    | 25.7                   | 9.4           | 6.1           | 123.6    | 22.5                   | 8.1           | 6.8           |
| 22. Oil seeds and oleaginous fruit ..                                                                | 4.0      | 0.8                    | —             | 0.2           | 2.3      | 2.6                    | 0.0           | 0.7           |
| 23. Crude rubber (including synthetic and reclaimed) .....                                           | 48.0     | 12.1                   | 4.1           | 12.4          | 45.8     | 10.9                   | 0.9           | 12.5          |
| 24. Cork and wood .....                                                                              | 6.3      | 2.1                    | 0.2           | 3.7           | 7.5      | 1.1                    | 0.2           | 2.4           |
| 25. Pulp and waste paper .....                                                                       | 7.3      | 0.9                    | 0.1           | 0.1           | 6.3      | 1.0                    | 0.0           | 0.3           |
| 26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric) .. | 103.6    | 44.3                   | 16.9          | 103.8         | 122.1    | 41.3                   | 18.4          | 100.4         |
| 27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones) ..          | 64.9     | 38.7                   | 3.3           | 21.9          | 68.8     | 40.2                   | 3.0           | 27.2          |
| 28. Metalliferous ores and metal scrap .....                                                         | 86.0     | 31.8                   | 10.7          | 10.0          | 115.9    | 49.9                   | 9.7           | 17.4          |
| 29. Crude animal and vegetable materials .....                                                       | 20.6     | 4.1                    | 4.6           | 9.6           | 21.9     | 4.7                    | 4.8           | 10.2          |
| <b>3. Mineral fuels, lubricants and related materials</b> .....                                      | 1,217.5  | 409.9                  | 275.3         | 189.2         | 1,364.4  | 473.3                  | 262.8         | 274.5         |
| 33. Petroleum, petroleum products and related materials .....                                        | 1,161.9  | 359.0                  | 273.1         | 185.0         | 1,290.1  | 421.0                  | 255.8         | 268.4         |
| 32, 34 and 35. Coal, coke, gas and electric current .....                                            | 55.7     | 50.9                   | 2.3           | 4.2           | 74.3     | 52.2                   | 7.0           | 6.1           |
| <b>4. Animal and vegetable oils, fats and waxes</b> .....                                            | 33.3     | 5.7                    | 1.9           | 16.1          | 31.9     | 4.7                    | 2.5           | 17.5          |
| <b>5. Chemicals and related products</b> .....                                                       | 1,396.6  | 560.6                  | 374.1         | 1,485.9       | 1,686.1  | 551.4                  | 362.8         | 1,600.7       |
| 51. Organic chemicals .....                                                                          | 450.5    | 95.6                   | 75.6          | 209.2         | 486.5    | 100.5                  | 97.6          | 229.1         |
| 52. Inorganic chemicals .....                                                                        | 155.6    | 41.7                   | 142.9         | 182.9         | 273.8    | 37.2                   | 98.5          | 151.4         |
| 53. Dyeing, tanning and colouring materials .....                                                    | 87.9     | 67.6                   | 27.3          | 169.1         | 95.8     | 58.6                   | 27.5          | 166.0         |
| 54. Medicinal and pharmaceutical products .....                                                      | 150.7    | 90.6                   | 31.9          | 281.3         | 199.6    | 99.8                   | 35.0          | 320.1         |
| 55. Essential oils and perfume materials; toilet, polishing and cleansing materials .....            | 116.9    | 57.4                   | 7.2           | 144.1         | 139.6    | 57.3                   | 9.9           | 175.3         |
| 56. Fertilisers, manufactured .....                                                                  | 39.7     | 7.5                    | 2.0           | 11.4          | 39.8     | 6.9                    | 0.1           | 11.1          |
| 57. Explosives and pyrotechnic products .....                                                        | 2.8      | 4.1                    | 0.5           | 19.6          | 9.3      | 4.1                    | 1.2           | 16.5          |
| 58. Artificial resins and plastic materials, and cellulose esters and ethers .....                   | 246.3    | 115.8                  | 49.5          | 206.7         | 260.1    | 103.7                  | 59.2          | 225.5         |
| 59. Chemical materials and products, not elsewhere specified .....                                   | 146.1    | 80.4                   | 37.2          | 261.6         | 181.6    | 83.4                   | 33.9          | 305.8         |

[1] See Note and footnote on page 322.

## EXTERNAL TRADE

## Value of UK trade with selected areas: exports (f.o.b.) [1]

TABLE 12.9 (continued)

## Analysis by commodity divisions

£ million

|                                                                                                                                                                                            | 1977           |                        |                |                 | 1978            |                        |                |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------|----------------|-----------------|-----------------|------------------------|----------------|-----------------|
|                                                                                                                                                                                            | EEC            | Rest of Western Europe | North America  | Rest of World   | EEC             | Rest of Western Europe | North America  | Rest of World   |
| <b>6. Manufactured goods classified chiefly by material . . . . .</b>                                                                                                                      | <b>2,683.8</b> | <b>1,802.8</b>         | <b>866.0</b>   | <b>2,180.2</b>  | <b>2,972.4</b>  | <b>2,098.2</b>         | <b>929.1</b>   | <b>2,471.1</b>  |
| 61. Leather, leather manufactures, n.e.s. and dressed furskins . . . .                                                                                                                     | 75.5           | 34.9                   | 25.2           | 41.2            | 82.2            | 29.6                   | 25.8           | 50.7            |
| 62. Rubber manufactures, n.e.s. . . .                                                                                                                                                      | 117.9          | 75.0                   | 44.3           | 91.5            | 141.2           | 62.1                   | 35.6           | 101.3           |
| 63. Cork and wood manufactures (excluding furniture) . . . . .                                                                                                                             | 27.1           | 4.2                    | 3.4            | 38.0            | 36.5            | 4.0                    | 4.0            | 32.2            |
| 64. Paper, paperboard, and articles of paper pulp, of paper or of paperboard . . . . .                                                                                                     | 166.2          | 54.2                   | 12.3           | 121.9           | 190.0           | 54.1                   | 15.0           | 131.5           |
| 65. Textile yarn, fabrics, made-up articles, n.e.s. and related products . . . . .                                                                                                         | 469.1          | 218.6                  | 101.5          | 404.2           | 509.2           | 188.6                  | 104.3          | 435.6           |
| 66. Non-metallic mineral manufactures, n.e.s. . . . .                                                                                                                                      | 798.8          | 951.8                  | 337.3          | 441.3           | 936.0           | 1,336.6                | 373.0          | 477.4           |
| 67. Iron and steel . . . . .                                                                                                                                                               | 291.8          | 193.1                  | 196.4          | 335.6           | 335.5           | 153.7                  | 190.8          | 425.6           |
| 68. Non-ferrous metals . . . . .                                                                                                                                                           | 426.9          | 144.1                  | 65.2           | 180.1           | 393.2           | 154.7                  | 81.8           | 205.4           |
| 69. Manufactures of metal, n.e.s. . .                                                                                                                                                      | 310.5          | 126.8                  | 80.4           | 526.5           | 348.5           | 114.9                  | 98.8           | 611.4           |
| <b>7. Machinery and transport equipment</b>                                                                                                                                                | <b>3,977.8</b> | <b>1,839.4</b>         | <b>1,353.4</b> | <b>5,517.1</b>  | <b>4,418.6</b>  | <b>1,546.2</b>         | <b>1,626.6</b> | <b>6,171.0</b>  |
| 71. Power generating machinery and equipment . . . . .                                                                                                                                     | 372.0          | 120.6                  | 319.9          | 713.3           | 405.8           | 123.8                  | 392.8          | 846.4           |
| 72. Machinery specialised for particular industries . . . . .                                                                                                                              | 558.4          | 320.2                  | 150.9          | 1,006.7         | 621.9           | 261.4                  | 212.4          | 1,073.3         |
| 73. Metalworking machinery . . . .                                                                                                                                                         | 80.5           | 47.0                   | 50.8           | 146.8           | 87.7            | 38.9                   | 68.8           | 190.6           |
| 74. General industrial machinery and equipment, n.e.s. and machine parts, n.e.s. . . . .                                                                                                   | 508.2          | 220.9                  | 131.0          | 781.0           | 548.3           | 221.7                  | 180.8          | 888.2           |
| 75. Office machines and automatic data processing equipment . . . .                                                                                                                        | 455.4          | 93.7                   | 61.7           | 149.2           | 553.8           | 118.5                  | 82.0           | 164.3           |
| 76. Telecommunications and sound recording and reproducing apparatus and equipment . . . .                                                                                                 | 177.4          | 113.3                  | 95.3           | 325.9           | 197.8           | 79.0                   | 106.0          | 358.8           |
| 77. Electrical machinery, apparatus and appliances, n.e.s., and electrical parts thereof (including non-electrical counterparts, n.e.s., of electrical household type equipment) . . . . . | 433.7          | 168.0                  | 122.3          | 607.9           | 482.5           | 148.2                  | 84.4           | 684.6           |
| 78. Road vehicles (including air cushion vehicles) . . . . .                                                                                                                               | 1,069.2        | 425.2                  | 282.0          | 1,095.5         | 1,144.8         | 391.1                  | 333.3          | 1,200.4         |
| 79. Other transport equipment . . .                                                                                                                                                        | 323.0          | 330.5                  | 139.6          | 690.7           | 375.9           | 163.6                  | 166.0          | 764.3           |
| <b>8. Miscellaneous manufactured articles</b>                                                                                                                                              | <b>1,154.1</b> | <b>504.4</b>           | <b>449.9</b>   | <b>1,025.7</b>  | <b>1,411.1</b>  | <b>508.4</b>           | <b>514.4</b>   | <b>1,155.9</b>  |
| 81. Sanitary, plumbing, heating and lighting fixtures and fittings, n.e.s. . . . .                                                                                                         | 24.5           | 6.6                    | 2.0            | 49.4            | 28.4            | 6.3                    | 2.3            | 56.8            |
| 82. Furniture and parts thereof . . .                                                                                                                                                      | 83.6           | 23.4                   | 33.8           | 70.0            | 97.8            | 22.8                   | 36.3           | 78.6            |
| 83. Travel goods, handbags and similar containers . . . . .                                                                                                                                | 6.1            | 2.3                    | 2.0            | 2.8             | 7.3             | 2.1                    | 2.1            | 3.0             |
| 84. Articles of apparel and clothing accessories . . . . .                                                                                                                                 | 267.0          | 138.5                  | 54.0           | 139.3           | 330.5           | 130.7                  | 54.9           | 154.0           |
| 85. Footwear . . . . .                                                                                                                                                                     | 36.7           | 17.7                   | 13.4           | 34.5            | 44.9            | 12.7                   | 13.1           | 27.4            |
| 87. Professional, scientific and controlling instruments and apparatus, n.e.s. . . . .                                                                                                     | 198.7          | 85.4                   | 66.4           | 238.6           | 229.8           | 86.6                   | 86.7           | 287.0           |
| 88. Photographic apparatus, equipment and supplies and optical goods, n.e.s., watches and clocks . . . . .                                                                                 | 120.6          | 70.4                   | 49.8           | 95.0            | 161.5           | 69.0                   | 57.6           | 122.3           |
| 89. Miscellaneous manufactured articles, n.e.s. . . . .                                                                                                                                    | 416.9          | 159.9                  | 228.6          | 396.1           | 510.9           | 178.3                  | 261.4          | 426.9           |
| <b>5-8. Manufactured goods . . . . .</b>                                                                                                                                                   | <b>9,212.2</b> | <b>4,707.1</b>         | <b>3,043.4</b> | <b>10,208.8</b> | <b>10,488.2</b> | <b>4,704.2</b>         | <b>3,432.9</b> | <b>11,398.7</b> |
| <b>9. Commodities and transactions not classified elsewhere . . . . .</b>                                                                                                                  | <b>222.0</b>   | <b>129.8</b>           | <b>123.7</b>   | <b>384.1</b>    | <b>255.7</b>    | <b>163.8</b>           | <b>131.6</b>   | <b>432.2</b>    |

Note: The statistics are on an overseas trade statistics basis (see footnote [1] to Table 12.1).

[1] The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 2*.

Source: Department of Trade



## Value of UK trade with selected areas: imports (c.i.f.) [1]

TABLE 12.10

Analysis by commodity divisions

£ million

|                                                                                                             | 1977     |                        |               |               | 1978     |                        |               |               |
|-------------------------------------------------------------------------------------------------------------|----------|------------------------|---------------|---------------|----------|------------------------|---------------|---------------|
|                                                                                                             | EEC      | Rest of Western Europe | North America | Rest of World | EEC      | Rest of Western Europe | North America | Rest of World |
| <b>Total UK imports</b> . . . . .                                                                           | 14,171.0 | 5,576.2                | 4,947.7       | 12,230.7      | 16,584.3 | 6,991.3                | 5,341.4       | 11,988.7      |
| <b>0. Food and live animals chiefly for food</b> . . . . .                                                  | 2,266.5  | 348.4                  | 550.8         | 2,209.3       | 2,445.5  | 323.2                  | 551.5         | 2,008.7       |
| 00. Live animals chiefly for food . .                                                                       | 94.0     | 0.2                    | 3.6           | 0.6           | 128.9    | 0.4                    | 6.9           | 0.7           |
| 01. Meat and meat preparations . .                                                                          | 618.2    | 4.4                    | 21.7          | 330.0         | 754.4    | 7.2                    | 29.0          | 347.4         |
| 02. Dairy products and birds' eggs .                                                                        | 349.9    | 2.8                    | 0.6           | 107.0         | 382.3    | 3.1                    | 1.0           | 123.9         |
| 03. Fish, crustaceans and molluscs, and preparations thereof . . . .                                        | 53.1     | 64.2                   | 33.1          | 59.5          | 78.7     | 89.9                   | 41.2          | 51.0          |
| 04. Cereals and cereal preparations . .                                                                     | 425.3    | 9.9                    | 345.1         | 40.0          | 301.3    | 6.3                    | 335.0         | 33.8          |
| 05. Vegetables and fruit . . . . .                                                                          | 298.9    | 216.6                  | 92.1          | 500.2         | 319.1    | 174.9                  | 67.6          | 483.8         |
| 06. Sugar, sugar preparations and honey . . . . .                                                           | 101.0    | 2.0                    | 1.2           | 323.3         | 95.9     | 1.7                    | 10.6          | 338.4         |
| 07. Coffee, tea, cocoa, spices, and manufactures thereof . . . . .                                          | 123.1    | 9.7                    | 4.0           | 786.7         | 160.4    | 12.9                   | 3.2           | 581.8         |
| 08. Feeding stuff for animals (not including unmilled cereals) . . .                                        | 91.4     | 32.5                   | 32.2          | 53.7          | 103.9    | 23.1                   | 45.5          | 39.5          |
| 09. Miscellaneous edible products and preparations . . . . .                                                | 111.5    | 6.1                    | 17.1          | 8.3           | 120.5    | 3.8                    | 11.4          | 8.3           |
| <b>1 Beverages and tobacco</b> . . . . .                                                                    | 258.7    | 54.0                   | 86.9          | 162.3         | 322.8    | 57.1                   | 255.4         | 178.1         |
| 11. Beverages . . . . .                                                                                     | 226.0    | 53.2                   | 3.9           | 22.7          | 277.7    | 56.2                   | 4.4           | 21.6          |
| 12. Tobacco and tobacco manufactures . . . . .                                                              | 32.6     | 0.8                    | 83.0          | 139.6         | 45.1     | 0.9                    | 251.1         | 156.4         |
| <b>2. Crude materials, inedible, except fuels</b> . . . . .                                                 | 476.1    | 679.8                  | 814.0         | 1,353.6       | 455.0    | 606.4                  | 715.5         | 1,271.0       |
| 21. Hides, skins and furskins, raw . .                                                                      | 37.9     | 15.5                   | 32.8          | 124.2         | 41.8     | 17.1                   | 25.5          | 111.4         |
| 22. Oil seed and oleaginous fruit . .                                                                       | 69.7     | 1.1                    | 154.1         | 73.7          | 18.5     | 0.7                    | 188.2         | 46.5          |
| 23. Crude rubber (including synthetic and reclaimed) . . . .                                                | 57.9     | 0.8                    | 9.9           | 97.9          | 69.2     | 0.2                    | 10.5          | 80.9          |
| 24. Cork and wood . . . . .                                                                                 | 21.3     | 256.4                  | 111.5         | 243.3         | 20.6     | 262.3                  | 85.4          | 231.9         |
| 25. Pulp and waste paper . . . . .                                                                          | 5.5      | 227.7                  | 169.1         | 37.3          | 5.0      | 179.3                  | 133.7         | 31.2          |
| 26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric) . . . . . | 91.9     | 43.4                   | 33.0          | 293.0         | 102.7    | 48.6                   | 35.2          | 293.9         |
| 27. Crude fertilisers and crude minerals (excluding coal petroleum and precious stones) . . . . .           | 43.7     | 23.6                   | 57.3          | 83.0          | 52.5     | 26.0                   | 49.3          | 69.9          |
| 28. Metalliferous ores and metal scrap . . . . .                                                            | 78.2     | 100.9                  | 235.6         | 334.1         | 62.8     | 62.3                   | 175.6         | 333.8         |
| 29. Crude animal and vegetable materials . . . . .                                                          | 69.9     | 10.5                   | 10.6          | 67.1          | 81.9     | 9.9                    | 12.0          | 71.4          |
| <b>3. Mineral fuels, lubricants and related materials</b> . . . . .                                         | 1,099.3  | 327.8                  | 58.8          | 3,768.9       | 1,011.8  | 415.6                  | 60.7          | 3,342.5       |
| 33. Petroleum, petroleum products and related materials . . . . .                                           | 1,042.8  | 293.6                  | 41.0          | 3,711.3       | 971.8    | 234.0                  | 45.0          | 3,278.5       |
| 32, 34 and 35. Coal, coke, gas and electric current . . . . .                                               | 56.5     | 34.2                   | 17.8          | 57.6          | 40.0     | 181.6                  | 15.7          | 64.0          |
| <b>4. Animal and vegetable oils, fats and waxes</b> . . . . .                                               | 63.1     | 40.3                   | 32.5          | 145.4         | 72.3     | 30.8                   | 23.2          | 152.0         |
| <b>5. Chemicals and related products</b> . .                                                                | 1,506.2  | 291.0                  | 398.9         | 164.9         | 1,812.4  | 360.4                  | 416.6         | 169.6         |
| 51. Organic chemicals . . . . .                                                                             | 445.6    | 87.3                   | 127.6         | 40.5          | 508.9    | 120.2                  | 116.8         | 45.7          |
| 52. Inorganic chemicals . . . . .                                                                           | 179.9    | 39.7                   | 73.5          | 35.7          | 261.7    | 41.3                   | 88.6          | 40.3          |
| 53. Dyeing, tanning and colouring materials . . . . .                                                       | 69.1     | 34.1                   | 15.1          | 7.3           | 87.0     | 36.1                   | 18.3          | 6.8           |
| 54. Medicinal and pharmaceutical products . . . . .                                                         | 97.3     | 37.3                   | 29.4          | 9.5           | 109.5    | 46.7                   | 32.1          | 12.6          |
| 55. Essential oils and perfume materials; toilet, polishing and cleansing materials . . . . .               | 75.6     | 12.4                   | 27.4          | 10.5          | 88.6     | 14.4                   | 26.5          | 10.8          |
| 56. Fertilisers, manufactured . . . .                                                                       | 42.7     | 4.4                    | 1.7           | 20.7          | 51.9     | 4.5                    | 1.1           | 18.5          |
| 57. Explosives and pyrotechnic products . . . . .                                                           | 4.9      | 0.5                    | 0.6           | 0.6           | 4.7      | 0.5                    | 0.2           | 0.2           |
| 58. Artificial resins and plastic materials, and cellulose esters and ethers . . . . .                      | 406.0    | 48.1                   | 76.3          | 13.7          | 476.0    | 56.8                   | 81.9          | 15.6          |
| 59. Chemical materials and products not elsewhere specified . . . . .                                       | 185.1    | 27.1                   | 47.3          | 26.3          | 224.0    | 39.8                   | 51.2          | 19.2          |

[1] See Note and footnote on page 324.

## EXTERNAL TRADE

## Value of UK trade with selected areas: imports (c.i.f.) [1]

TABLE 12.10 (continued)

## Analysis by commodity divisions

£ million

|                                                                                                                                                                                | 1977    |                        |               |               | 1978     |                        |               |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------|---------------|---------------|----------|------------------------|---------------|---------------|
|                                                                                                                                                                                | EEC     | Rest of Western Europe | North America | Rest of World | EEC      | Rest of Western Europe | North America | Rest of World |
| <b>6. Manufactured goods classified chiefly by material</b>                                                                                                                    | 2,520.8 | 2,244.9                | 736.8         | 2,016.1       | 3,109.9  | 3,044.9                | 754.3         | 1,937.3       |
| 61. Leather, leather manufactures, n.e.s. and dressed furskins                                                                                                                 | 38.4    | 12.5                   | 9.5           | 73.9          | 47.3     | 12.7                   | 9.4           | 63.5          |
| 62. Rubber manufactures, n.e.s.                                                                                                                                                | 133.0   | 26.5                   | 17.3          | 25.2          | 137.0    | 30.8                   | 19.7          | 28.0          |
| 63. Cork and wood manufactures (excluding furniture)                                                                                                                           | 73.2    | 92.1                   | 39.3          | 106.3         | 92.3     | 114.2                  | 48.0          | 128.3         |
| 64. Paper, paperboard, and articles of paper pulp, of paper or of paperboard                                                                                                   | 166.8   | 590.4                  | 196.7         | 17.9          | 222.4    | 618.2                  | 191.3         | 22.7          |
| 65. Textile yarn, fabrics, made-up articles, n.e.s. and related products                                                                                                       | 554.4   | 208.5                  | 90.3          | 276.5         | 763.6    | 272.4                  | 106.4         | 312.8         |
| 66. Non-metallic mineral manufactures, n.e.s.                                                                                                                                  | 454.6   | 757.0                  | 47.1          | 862.1         | 558.9    | 1,370.7                | 58.6          | 771.0         |
| 67. Iron and steel                                                                                                                                                             | 569.9   | 245.4                  | 38.9          | 130.7         | 621.0    | 271.6                  | 43.4          | 120.1         |
| 68. Non-ferrous metals                                                                                                                                                         | 260.5   | 206.5                  | 211.1         | 452.9         | 331.3    | 225.1                  | 176.8         | 412.6         |
| 69. Manufactures of metal, n.e.s.                                                                                                                                              | 270.1   | 105.9                  | 86.7          | 70.6          | 336.0    | 129.4                  | 100.6         | 78.3          |
| <b>7. Machinery and transport equipment</b>                                                                                                                                    | 4,608.9 | 1,128.4                | 1,642.2       | 1,403.3       | 5,616.9  | 1,559.3                | 1,783.7       | 1,721.0       |
| 71. Power generating machinery and equipment                                                                                                                                   | 325.9   | 61.1                   | 210.1         | 97.3          | 401.6    | 66.7                   | 232.2         | 111.2         |
| 72. Machinery specialised for particular industries                                                                                                                            | 580.2   | 97.9                   | 138.0         | 64.8          | 712.9    | 137.5                  | 159.9         | 73.2          |
| 73. Metalworking machinery                                                                                                                                                     | 116.5   | 50.7                   | 32.2          | 23.8          | 174.0    | 72.5                   | 40.4          | 33.2          |
| 74. General industrial machinery and equipment, n.e.s. and machine parts, n.e.s.                                                                                               | 565.3   | 131.0                  | 236.2         | 58.2          | 690.0    | 164.6                  | 265.0         | 67.0          |
| 75. Office machines and automatic data processing equipment                                                                                                                    | 478.0   | 50.8                   | 325.0         | 58.1          | 571.9    | 62.3                   | 387.1         | 83.9          |
| 76. Telecommunications and sound recording and reproducing apparatus and equipment                                                                                             | 131.0   | 65.9                   | 67.3          | 279.8         | 181.4    | 56.3                   | 84.0          | 296.0         |
| 77. Electrical machinery, apparatus and appliances, n.e.s., and electrical parts thereof (including non-electrical counterparts, n.e.s. of electrical household type equipment | 551.4   | 86.0                   | 251.9         | 160.3         | 659.4    | 89.0                   | 291.8         | 172.8         |
| 78. Road vehicles (including air cushion vehicles)                                                                                                                             | 1,533.4 | 167.9                  | 64.2          | 368.0         | 1,959.1  | 286.6                  | 60.1          | 489.3         |
| 79. Other transport equipment                                                                                                                                                  | 327.2   | 417.3                  | 317.3         | 292.8         | 266.7    | 623.7                  | 263.2         | 394.4         |
| <b>8. Miscellaneous manufactured articles</b>                                                                                                                                  | 1,202.0 | 404.2                  | 494.6         | 913.9         | 1,564.1  | 523.2                  | 625.9         | 1,106.8       |
| 81. Sanitary, plumbing, heating and lighting fixtures and fittings, n.e.s.                                                                                                     | 25.6    | 6.4                    | 2.5           | 3.1           | 38.7     | 9.3                    | 2.9           | 4.0           |
| 82. Furniture and parts thereof                                                                                                                                                | 85.1    | 18.9                   | 5.9           | 29.4          | 123.7    | 25.6                   | 7.7           | 37.7          |
| 83. Travel goods, handbags and similar containers                                                                                                                              | 15.3    | 2.6                    | 1.0           | 26.0          | 19.4     | 3.6                    | 2.0           | 40.1          |
| 84. Articles of apparel and clothing accessories                                                                                                                               | 213.4   | 107.2                  | 25.6          | 421.0         | 272.2    | 127.9                  | 26.1          | 494.5         |
| 85. Footwear                                                                                                                                                                   | 98.9    | 33.5                   | 1.5           | 80.5          | 128.1    | 42.8                   | 2.5           | 80.1          |
| 87. Professional, scientific and controlling instruments and apparatus, n.e.s.                                                                                                 | 178.4   | 41.1                   | 150.8         | 48.1          | 234.3    | 53.5                   | 192.2         | 75.4          |
| 88. Photographic apparatus, equipment and supplies and optical goods, n.e.s., watches and clocks                                                                               | 170.5   | 52.6                   | 97.9          | 100.2         | 220.4    | 64.0                   | 120.8         | 133.4         |
| 89. Miscellaneous manufactured articles, n.e.s.                                                                                                                                | 414.8   | 141.8                  | 209.4         | 205.6         | 527.2    | 196.4                  | 271.9         | 241.4         |
| <b>5-8. Manufactured goods</b>                                                                                                                                                 | 9,837.8 | 4,068.5                | 3,272.6       | 4,498.1       | 12,103.3 | 5,487.8                | 3,580.5       | 4,934.6       |
| <b>9. Commodities and transactions not classified elsewhere</b>                                                                                                                | 169.6   | 57.4                   | 132.1         | 93.1          | 173.7    | 70.6                   | 154.7         | 101.8         |

Note: The statistics are on an overseas trade statistics basis (see footnote [1] to Table 12.1)

[1] The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 2*.

Source: Department of Trade

# XIII. Balance of Payments

Tables 13.1 to 13.21 in this section are derived from *United Kingdom Balance of Payments 1979 Edition* (the 'Pink Book') and Tables 13.22–13.25 are based on the annual publication *British Aid Statistics*, the latest edition of which covers the period 1973 to 1977.

The following general notes and footnotes to the tables provide brief definitions and explanations of the figures and terms used. Further notes are included in the publications named above. As far as possible transactions have been included in the balance of payments at the rate of exchange at which the transactions took place, and revaluations of balances denominated in overseas currencies arising from changes in exchange rates from 23 August, 1971 onwards have been excluded from the figures.

## Current account

In principle, transactions are recorded when the ownership of goods or assets changes and when services are rendered.

### Visible trade

The *Overseas Trade Statistics of the United Kingdom* are the basis of the balance of payments figures, but certain adjustments are made in respect of valuation and coverage. The principal adjustment is the deduction of freight and insurance from the *Trade Statistics* figures of imports. Details are given in Table 13.3.

### Invisibles: Services

#### General government

All UK government current expenditure and receipts not appropriate to other items in the current account. The main components are shown in Table 13.4.

#### Transport—sea transport

Covers both dry cargo and tanker transactions of UK operators with overseas residents, and of overseas operators with UK residents. The figures relate to freight, charter hire, port disbursements and passage money as shown in Table 13.5.

#### Transport—civil aviation

Covers overseas transactions of British Airways and the British independent airlines, and the transactions of overseas airlines with UK residents. Figures relate to passenger fares, freight, charter hire and airport disbursements as shown in Table 13.6.

#### Travel

Personal expenditure by overseas residents in the United Kingdom and by UK residents in overseas countries. A geographical analysis of travel credits and debits is given in Table 13.7.

#### Financial services

Comprises the earnings, net of expenses, of financial and allied institutions for services as shown in Table 13.7. It excludes services provided by UK head offices to overseas branches and subsidiaries (included in 'other services') and interest, profits and dividends.

#### Other services

All other services transactions not included elsewhere. The main components are shown in Table 13.9.

### Invisibles: Interest, profits and dividends

Includes all interest, profits and dividends accruing to UK residents from non-residents or payable overseas by UK residents (after deduction of local taxes and depreciation) and includes profits retained for re-investment. An analysis of interest, profits and dividends is given in Table 13.10.

### Invisibles: transfers

#### General government transfers

Comprise grants to overseas countries, contributions and subscriptions to international organisations, other transfer payments by the UK government to overseas residents and similar receipts from overseas by the UK government. The main components are shown in Table 13.4.

#### Private transfers

Value of private assets passing from non-resident to resident ownership or vice versa without a *quid pro quo*. The item includes private gifts of money and of goods sent by parcel post and transfers of assets by migrants other than their personal or household belongings.

## Capital transfers

### Capital transfers

Payments made by the central government in implementation of the guarantee clauses of the Sterling Agreements of 1968, as renewed in 1971 and as unilaterally renewed in September 1973. The extension of the agreements expired in December 1974.

## Investment and other capital transactions

### Official long-term capital

#### Inter-government loans

The entries under this item cover drawings and repayments of loans made by the UK government to overseas governments and drawings and repayments of loans made to the UK government by overseas governments. The four flows of inter-government loans are shown in Table 13.12.

#### Other official long-term capital

The item covers the UK capital subscriptions to the International Development Association and other international lending bodies, other than the IMF, net loans and investment by the Commonwealth Development Corporation and other official capital items of a long-term nature.

### Overseas investment in UK public sector

This consists of transactions with overseas residents in British government and government guaranteed stocks (excluding those with central monetary institutions and international organisations): dated British government foreign currency bonds offered in April 1977 to overseas official holders of sterling, local authority securities and mortgages; public corporations and local authorities net issues abroad and net borrowing abroad from banks, etc., other than under the exchange cover scheme. An analysis is given in Table 13.11.



### UK private sector investment

An analysis of overseas investment in UK private sector and UK private investment overseas is given in Table 13.11.

*Direct investment* comprises net investment by overseas companies, in their UK affiliates, including the reinvestment of retained profits, and by UK companies in their overseas branches, subsidiaries and associates. Government departments, oil companies and, prior to 1969, foreign-owned insurance companies are excluded. Outward investment of a number of public corporations is included.

*Overseas investment in UK company securities* represents the changes in the holdings by overseas residents of UK company securities, including securities issued abroad.

*UK portfolio investment overseas* consists mainly of net purchases and sales of overseas government, municipal and company securities.

*Other (oil and miscellaneous) investment overseas* includes UK oil companies' investment abroad on a basis comparable with the estimates of other direct investment.

### Overseas currency borrowing or lending (net) by UK banks

Covers changes in external liabilities and claims of UK banks in overseas currencies other than liabilities in the form of bills lodged with the banks. Also excluded are the external borrowing by UK banks to finance their participation in the \$2.5 billion and \$1.5 billion facilities arranged for HM Government and their lending to UK public bodies under the exchange cover scheme.

### Borrowing to finance UK investment overseas

This comprises the counterpart, in deposits taken by UK banks from non-residents, of overseas currency loans by UK banks to UK residents to finance UK investment overseas.

### Other borrowing or lending (net)

This covers borrowing which is switched into sterling by the banks and on-lent to UK residents for domestic purposes, and lending to overseas residents which represents either the counterpart to foreign currency deposits with banks by UK banks having exchange control permission, or sterling assets which have been switched into overseas currencies within the exchange control limits imposed on the banks.

### Exchange reserves in sterling

Changes in sterling reserves of overseas countries and international organisations, other than the International Monetary Fund, as reported by UK banks, etc. Transactions in British government stocks, including government guaranteed stocks, and banking and money market liabilities in sterling are shown separately.

### Other external banking and money market liabilities in sterling

Transactions by overseas holders other than central monetary institutions and international organisations, in

Treasury bills, and sterling deposits with UK banks, other financial institutions and local authorities.

### Import credit

This item consists of the change in trade credit received by UK businesses from overseas businesses other than affiliates and parent companies, *less* advance and progress payments made by UK businesses. Prior to 1973 information on credit received on oil company ships is not available separately and is included in 'Other commercial short-term transactions (net)'.

For convenience, import deposits paid direct to HM Customs by overseas firms in 1968 to 1971 are included in this heading.

### Export credit

The entries consist of the net changes in credit extended by banks in the United Kingdom and trade credit extended by UK businesses to overseas businesses other than affiliates and parent companies, *less* advance and progress payments, net credit extended by UK merchants on third-country trade is included.

### Other short-term transactions

Consists of changes in the following: total UK external sterling claims other than export bills; official assets and liabilities (n.e.i.); other commercial short-term transactions (net); IMF administrative and operational expenditure and receipts in sterling and IMF gold deposits in the United Kingdom. For 1973 onwards other commercial short-term transactions (net) excludes trade credit on oil companies' ships which thereafter is included in import credit.

### Balancing item

Represents the net total of errors and omissions in other items.

### EEA loss on forward commitments

Records the loss arising from the fact that the Exchange Equalisation Account forward commitments with the market entered into before devaluation in 1967 have been recorded as being settled on maturity at the new parity.

### Official financing

Details of these components are given in Table 13.13.

### IMF

UK drawings and repurchases, and drawings and repurchases in sterling by other countries which affect the UK repurchase obligations to the IMF. From July 1972 credit tranche transactions only are included.

### Other overseas monetary authorities

Net borrowing from other monetary authorities and assistance with a sterling counterpart in the form of foreign currency deposits, and swaps with overseas monetary authorities.

### Foreign currency borrowing by HM Government

These are drawings on euro-dollar facilities arranged by the Bank of England with UK clearing banks, their associates, and overseas banks on behalf of HM Government to borrow foreign currency for periods of up to ten years. The transactions are allocated to the debtor (HM Government) rather than the transactor (the banks). Also included is an issue of \$350 million of HM Government seven and fifteen year bonds made in New York in April 1978.

### Other Western Europe

Austria, Andorra, Faroe Islands, Finland, Gibraltar, Greece, Iceland, Malta, Norway, Portugal (including Azores and Madeira), Spain, Sweden, Switzerland, Turkey, Yugoslavia and Continental Shelf (foreign parts).

### North America

USA, Canada, Puerto Rico, Greenland and St. Pierre and Miquelon.

### Foreign currency borrowing by public bodies under exchange cover scheme

This is all borrowing by UK public bodies under the exchange cover scheme first introduced in 1969. These borrowings (net of repayments) are in the form of issues abroad, borrowing from banks, etc. overseas or from UK banks but are included in official financing since they are regarded as primarily motivated by considerations of reserve management, the foreign currency generated being added to the official reserves.

### Overseas aid

(Tables 13.22–13.25)

Until 1972 there was some identity between what had for domestic purposes been recognised as the aid programme (for example in the context of the *Public Expenditure* White Papers) and the OECD Development Assistance Committee's concept of official development assistance. But with effect from 1972 elements of national subscriptions to the regular budgets of certain multilateral organisations that finance projects in developing countries have been included in the recognised definition of official development assistance although remaining outside the aid programme. Since 1973 there has been a further refinement in that flows with a grant element of less than 25 per cent fall outside the definition of official development assistance. For the purpose of tables in the *Annual Abstract* and also related data in *Financial Statistics*, the figures pertain to public expenditure on overseas aid (see programme 2.5 as shown in *Public Expenditure to 1981–82* (Cmnd 6721-II)).

Tables 13.22 to 13.24 reflect gross disbursements (that is without making any allowance for repayments on earlier loans). Table 13.25 shows the main components of gross bilateral disbursements presented in Table 13.22 for the past three years, with particulars of loans given net as well as gross. For international reporting and balance of payments recording, the cancellation of debt is treated as repayment on past loans combined with an equivalent increase in grants: such offsetting transactions are disregarded in the present context.

Statistical information concerning the UK aid effort and the one per cent target is contained in *British Aid Statistics* 1973–1977 (HMSO 1978). International comparisons are available in the OECD's annual *Development Co-operation: Efforts and Policies of the Members of the Development Assistance Committee* (available from HMSO).

### Official reserves

The gold, IMF Special Drawing Rights and convertible currencies held in the Exchange Equalisation Account together with, from July 1972, the reserve position in the IMF. Drawings on and additions to official reserves equal the changes in the sterling value of the level of the reserves only prior to 23 August 1971. Since then drawings on and additions to the reserves base have been valued in sterling at market-related rates of exchange and no longer equal the difference between the opening and closing levels of the reserves. Table 13.21 shows the level of the reserves broken down between gold, SDRs, convertible currencies and, from July 1972, the reserve position in the IMF. The dollar value of the level of the reserves is, from the end of 1972 onwards, converted to sterling at the end-period market rates of exchange.

### Area analysis

The definitions of the areas shown in Table 13.7 are:

*European Economic Community member countries*  
(EEC countries)

Belgium, Denmark, France, German Federal Republic, Irish Republic, Italy, Luxembourg, and the Netherlands.



## BALANCE OF PAYMENTS

## Balance of payments of the United Kingdom

£ million

TABLE 13.1

|                                                                        | Item No. | 1968   | 1969  | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------------------------|----------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Current account</b>                                                 |          |        |       |        |        |        |        |        |        |        |        |        |
| Visible trade:                                                         |          |        |       |        |        |        |        |        |        |        |        |        |
| Exports (f.o.b.)                                                       |          | 6,433  | 7,269 | 8,121  | 9,060  | 9,450  | 12,115 | 16,538 | 19,463 | 25,411 | 32,148 | 35,432 |
| Imports (f.o.b.)                                                       |          | 7,115  | 7,441 | 8,163  | 8,799  | 10,172 | 14,498 | 21,773 | 22,699 | 29,012 | 33,892 | 36,607 |
| Visible balance                                                        |          | -682   | -172  | -42    | +261   | -722   | -2,383 | -5,235 | -3,236 | -3,601 | -1,744 | -1,175 |
| Invisibles[1]                                                          |          |        |       |        |        |        |        |        |        |        |        |        |
| Credits                                                                |          | 3,857  | 4,387 | 5,078  | 5,640  | 6,221  | 8,386  | 10,328 | 11,241 | 14,665 | 16,413 | 18,335 |
| Debits                                                                 |          | 3,417  | 3,706 | 4,260  | 4,751  | 5,291  | 6,878  | 8,400  | 9,626  | 11,906 | 14,376 | 16,128 |
| Invisible balance                                                      |          | 440    | 681   | 818    | 889    | 930    | 1,508  | 1,928  | 1,615  | 2,759  | 2,037  | 2,207  |
| of which:                                                              |          |        |       |        |        |        |        |        |        |        |        |        |
| Services balance                                                       |          | +342   | +402  | +453   | +590   | +655   | +706   | +946   | +1,363 | +2,257 | +2,991 | +3,289 |
| Interest, profits and dividends balance                                |          | +336   | +500  | +559   | +510   | +538   | +1,260 | +1,423 | +762   | +1,299 | +201   | +836   |
| Transfers balance                                                      |          | -238   | -221  | -194   | -211   | -263   | -458   | -441   | -510   | -797   | -1,155 | -1,918 |
| <b>CURRENT BALANCE</b>                                                 | 1        | -242   | +509  | +776   | +1,150 | +208   | -875   | -3,307 | -1,621 | -842   | +293   | +1,032 |
| <b>Capital transfers</b>                                               | 2        | -      | -     | -      | -      | -      | -59    | -75    | -      | -      | -      | -      |
| <b>Investment and other capital transactions[2]</b>                    |          |        |       |        |        |        |        |        |        |        |        |        |
| Official long-term capital                                             | 3        | +16    | -98   | -205   | -274   | -253   | -252   | -287   | -291   | -165   | -319   | -348   |
| Overseas investment in UK public sector                                | 4        | +16    | -56   | -10    | +107   | +120   | +175   | +252   | +43    | +203   | +2,182 | -81    |
| Overseas investment in UK private sector                               | 5        | +567   | +676  | +854   | +1,053 | +798   | +1,661 | +2,304 | +1,699 | +2,070 | +3,067 | +2,770 |
| UK private investment overseas                                         | 6        | -727   | -693  | -829   | -860   | -1,402 | -1,760 | -1,148 | -1,290 | -2,232 | -2,222 | -4,087 |
| Overseas currency borrowing or lending (net) by UK banks [3]           |          |        |       |        |        |        |        |        |        |        |        |        |
| Borrowing to finance UK investment overseas                            | 7        | +155   | +72   | +180   | +280   | +725   | +595   | +270   | +320   | +165   | +520   | +835   |
| Other borrowing or lending (net)                                       | 8        | -170   | -110  | +292   | +191   | -254   | -70    | -564   | -85    | -271   | -136   | -1,354 |
| Exchange reserves in sterling:                                         |          |        |       |        |        |        |        |        |        |        |        |        |
| British government stocks                                              | 9        | -22    | +237  | +63    | +55    | +65    | +74    | -124   | +7     | +14    | +5     | -115   |
| Banking and money market liabilities                                   | 10       | -158   | +77   | +130   | +658   | +222   | +87    | +1,534 | -624   | -1,421 | -24    | -4     |
| Other external banking and money market liabilities in sterling        | 11       | -128   | -53   | +266   | +709   | -91    | -7     | +148   | +550   | +255   | +1,481 | +301   |
| Import credit [4]                                                      | 12       | +75    | +153  | +14    | +54    | +198   | +338   | +97    | +82    | +76    | +351   | +243   |
| Export credit [4]                                                      | 13       | -356   | -334  | -395   | -287   | -409   | -552   | -809   | -570   | -1,100 | -613   | -685   |
| Other short-term transactions                                          | 14       | -24    | -46   | +186   | +105   | -402   | -141   | -67    | +285   | -610   | +114   | -406   |
| <b>Total investment and other capital transactions (items 3 to 14)</b> | 15       | -759   | -175  | +546   | +1,791 | -683   | +148   | +1,606 | +126   | -3,016 | +4,406 | -2,931 |
| Balancing item                                                         | 16       | -158   | +353  | -35    | +205   | -790   | +15    | +130   | +30    | +229   | +2,662 | +773   |
| EEA loss on forward commitments                                        | 17       | -251   | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| <b>Balance for official financing (items 1, 2 and 15 to 17)</b>        | 18       | -1,410 | +687  | +1,287 | +3,146 | -1,265 | -771   | -1,646 | -1,465 | -3,629 | +7,361 | -1,126 |
| Allocation of Special Drawing Rights                                   | 19       | -      | -     | +171   | +125   | +124   | -      | -      | -      | -      | -      | -      |
| Gold subscription to IMF                                               | 20       | -      | -     | -38    | -      | -      | -      | -      | -      | -      | -      | -      |
| <b>Total (items 18 to 20)</b>                                          | 21       | -1,410 | +687  | +1,420 | +3,271 | -1,141 | -771   | -1,646 | -1,465 | -3,629 | +7,361 | -1,126 |
| <b>Official financing</b>                                              |          |        |       |        |        |        |        |        |        |        |        |        |
| Net transactions with overseas monetary authorities                    |          |        |       |        |        |        |        |        |        |        |        |        |
| IMF [5]                                                                | 22       | +506   | -30   | -134   | -554   | -415   | -      | -      | -      | +1,018 | +1,113 | -1,016 |
| Other monetary authorities                                             | 23       | +790   | -669  | -1,161 | -1,263 | +864   | -      | -      | -      | -34    | -      | -      |
| Foreign currency borrowing:                                            |          |        |       |        |        |        |        |        |        |        |        |        |
| by HM Government [6]                                                   | 24       | -      | -     | -      | -      | -      | -      | +644   | +423   | -      | +871   | +191   |
| by public bodies under exchange cover scheme                           | 25       | -      | +56   | -      | +82    | -      | +999   | +1,107 | +387   | +1,792 | +243   | -378   |
| Drawings on (+)/additions to (-) official reserves [5] [7]             | 26       | +114   | -44   | -125   | -1,536 | +692   | -228   | -105   | +655   | +853   | -9,588 | +2,329 |
| <b>Total Official Financing</b>                                        | 27       | +1,410 | -687  | -1,420 | -3,271 | +1,141 | +771   | +1,646 | +1,465 | +3,629 | -7,361 | +1,126 |

[1] Details are shown in Table 13.2. [2] Assets: increase—/decrease +; Liabilities: increase +/decrease —. [3] Excluding borrowing through banks included in items 24 and 25. [4] Excluding trade credit between 'related' firms (part of items 5 and 6). [5] From July 1972 transactions with IMF affecting the United Kingdom reserve position in the Fund are included as changes in the official reserves. [6] Drawings on euro-dollar facilities to borrow \$2,500 million and \$1,500 million and a \$350 million bond issue in New York. [7] From 23 August 1971, valued in sterling at market-related rates of exchange.

Source: Central Statistical Office.



## Current account

TABLE 13.2

£ million

|                                                                                                         | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Credits</b>                                                                                          |        |        |        |        |        |        |        |        |        |        |        |
| Exports (f.o.b.) . . . . .                                                                              | 6,433  | 7,269  | 8,121  | 9,060  | 9,450  | 12,115 | 16,538 | 19,463 | 25,411 | 32,148 | 35,432 |
| Services:                                                                                               |        |        |        |        |        |        |        |        |        |        |        |
| General government . . . . .                                                                            | 44     | 48     | 51     | 59     | 72     | 104    | 110    | 139    | 215    | 240    | 318    |
| Private sector and public corporations . . . . .                                                        |        |        |        |        |        |        |        |        |        |        |        |
| Sea transport . . . . .                                                                                 | 1,053  | 1,051  | 1,357  | 1,615  | 1,607  | 2,055  | 2,658  | 2,634  | 3,209  | 3,428  | 3,163  |
| Civil aviation . . . . .                                                                                | 235    | 287    | 316    | 354    | 410    | 480    | 625    | 780    | 1,051  | 1,203  | 1,448  |
| Travel . . . . .                                                                                        | 282    | 359    | 432    | 500    | 576    | 726    | 898    | 1,218  | 1,768  | 2,352  | 2,503  |
| Financial services . . . . .                                                                            | 266    | 356    | 439    | 471    | 529    | 601    | 767    | 1,005  | 1,286  | 1,371  | 1,488  |
| Other services . . . . .                                                                                | 697    | 753    | 817    | 925    | 1,041  | 1,220  | 1,510  | 1,906  | 2,495  | 2,993  | 3,284  |
| Interest, profits and dividends                                                                         |        |        |        |        |        |        |        |        |        |        |        |
| General government . . . . .                                                                            | 31     | 31     | 54     | 91     | 156    | 176    | 237    | 266    | 253    | 411    | 766    |
| Private sector and public corporations . . . . .                                                        | 1,079  | 1,311  | 1,398  | 1,397  | 1,585  | 2,662  | 3,060  | 2,570  | 3,641  | 3,553  | 4,281  |
| Transfers                                                                                               |        |        |        |        |        |        |        |        |        |        |        |
| General government . . . . .                                                                            | 0      | 0      | 0      | 0      | 0      | 63     | 130    | 363    | 251    | 292    | 454    |
| Private sector . . . . .                                                                                | 170    | 191    | 214    | 228    | 245    | 299    | 333    | 360    | 496    | 570    | 630    |
| Total invisibles . . . . .                                                                              | 3,857  | 4,387  | 5,078  | 5,640  | 6,221  | 8,386  | 10,328 | 11,241 | 14,665 | 16,413 | 18,335 |
| Total credits . . . . .                                                                                 | 10,290 | 11,656 | 13,199 | 14,700 | 15,671 | 20,501 | 26,866 | 30,704 | 40,076 | 48,561 | 53,767 |
| <b>Debits</b>                                                                                           |        |        |        |        |        |        |        |        |        |        |        |
| Imports (f.o.b.) . . . . .                                                                              | 7,115  | 7,441  | 8,163  | 8,799  | 10,172 | 14,498 | 21,773 | 22,699 | 29,012 | 33,892 | 36,607 |
| Services:                                                                                               |        |        |        |        |        |        |        |        |        |        |        |
| General government . . . . .                                                                            | 331    | 338    | 360    | 374    | 423    | 513    | 629    | 709    | 882    | 971    | 1,015  |
| Private sector and public corporations . . . . .                                                        |        |        |        |        |        |        |        |        |        |        |        |
| Sea transport . . . . .                                                                                 | 1,018  | 1,084  | 1,437  | 1,673  | 1,688  | 2,160  | 2,796  | 2,603  | 3,222  | 3,445  | 3,334  |
| Civil aviation . . . . .                                                                                | 201    | 238    | 266    | 297    | 333    | 405    | 529    | 664    | 810    | 959    | 1,100  |
| Travel . . . . .                                                                                        | 271    | 324    | 382    | 442    | 535    | 695    | 703    | 917    | 1,068  | 1,186  | 1,548  |
| Other services . . . . .                                                                                | 414    | 468    | 514    | 548    | 601    | 707    | 965    | 1,426  | 1,785  | 2,035  | 1,918  |
| Interest, profits and dividends                                                                         |        |        |        |        |        |        |        |        |        |        |        |
| General government . . . . .                                                                            | 272    | 371    | 323    | 295    | 298    | 375    | 589    | 780    | 901    | 1,099  | 1,222  |
| Private sector and public corporations . . . . .                                                        | 502    | 471    | 570    | 683    | 905    | 1,203  | 1,285  | 1,294  | 1,694  | 2,664  | 2,989  |
| Transfers                                                                                               |        |        |        |        |        |        |        |        |        |        |        |
| General government . . . . .                                                                            | 179    | 177    | 177    | 205    | 210    | 422    | 450    | 730    | 1,035  | 1,403  | 2,154  |
| Private sector . . . . .                                                                                | 229    | 235    | 231    | 234    | 298    | 398    | 454    | 503    | 509    | 614    | 848    |
| Total invisibles . . . . .                                                                              | 3,417  | 3,706  | 4,260  | 4,751  | 5,291  | 6,878  | 8,400  | 9,626  | 11,906 | 14,376 | 16,128 |
| Total debits . . . . .                                                                                  | 10,532 | 11,147 | 12,423 | 13,550 | 15,463 | 21,376 | 30,173 | 32,325 | 40,918 | 48,268 | 52,735 |
| <b>Balances</b>                                                                                         |        |        |        |        |        |        |        |        |        |        |        |
| Visible balance . . . . .                                                                               | -682   | -172   | -42    | 261    | -722   | -2,383 | -5,235 | -3,236 | -3,601 | -1,744 | -1,175 |
| Services:                                                                                               |        |        |        |        |        |        |        |        |        |        |        |
| General government . . . . .                                                                            | -287   | -290   | -309   | -315   | -351   | -409   | -519   | -570   | -667   | -731   | -697   |
| Private sector and public corporations . . . . .                                                        |        |        |        |        |        |        |        |        |        |        |        |
| Sea transport . . . . .                                                                                 | +35    | -33    | -80    | -58    | -81    | -105   | -138   | +31    | -13    | -17    | -171   |
| Civil aviation . . . . .                                                                                | +34    | +49    | +50    | +57    | +77    | +75    | +96    | +116   | +241   | +244   | +348   |
| Travel . . . . .                                                                                        | +11    | +35    | +50    | +58    | +41    | +31    | +195   | +301   | +700   | +1,166 | +955   |
| Financial services . . . . .                                                                            | +266   | +356   | +439   | +471   | +529   | +601   | +767   | +1,005 | +1,286 | +1,371 | +1,488 |
| Other services . . . . .                                                                                | +283   | +285   | +303   | +377   | +440   | +513   | +545   | +480   | +710   | +958   | +1,366 |
| Interest, profits and dividends                                                                         |        |        |        |        |        |        |        |        |        |        |        |
| General government . . . . .                                                                            | -241   | -340   | -269   | -204   | -142   | -199   | -352   | -514   | -648   | -688   | -456   |
| Private sector and public corporations . . . . .                                                        | +577   | +840   | +828   | +714   | +680   | +1,459 | +1,775 | +1,276 | +1,947 | +889   | +1,292 |
| Transfers                                                                                               |        |        |        |        |        |        |        |        |        |        |        |
| General government . . . . .                                                                            | -179   | -177   | -177   | -205   | -210   | -359   | -320   | -367   | -784   | -1,111 | -1,700 |
| Private sector . . . . .                                                                                | -59    | -44    | -17    | -6     | -53    | -99    | -121   | -143   | -13    | -44    | -218   |
| Invisible balance . . . . .                                                                             | +440   | +681   | +818   | +889   | +930   | +1,508 | +1,928 | +1,615 | +2,759 | +2,037 | +2,207 |
| of which: private sector and public corporations services and interest, profits and dividends . . . . . | +1,206 | +1,532 | +1,590 | +1,619 | +1,686 | +2,574 | +3,240 | +3,209 | +4,871 | +4,611 | +5,278 |
| Current balance . . . . .                                                                               | -242   | +509   | +776   | +1,150 | +208   | -875   | -3,307 | -1,621 | -842   | +293   | +1,032 |

Source: Central Statistical Office

# BALANCE OF PAYMENTS

## Visible trade in the balance of payments

TABLE 13.3

£ million

|                                                      | 1968  | 1969  | 1970  | 1971  | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978    |
|------------------------------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|---------|
| <b>Exports</b>                                       |       |       |       |       |        |        |        |        |        |        |         |
| Trade statistics (f.o.b.) . . . . .                  | 6,442 | 7,352 | 8,170 | 9,289 | 9,906  | 12,657 | 16,910 | 20,198 | 26,162 | 33,331 | 37,363  |
| Coverage adjustments . . . . .                       | -139  | -126  | -210  | -332  | -456   | -562   | -454   | -735   | -828   | -1,414 | -2,043  |
| Net adjustment for recording of exports . . . . .    | +130  | +43   | +161  | +103  | —      | +20    | +82    | —      | +77    | +231   | +112    |
| Exports balance of payments basis (f.o.b.) . . . . . | 6,433 | 7,269 | 8,121 | 9,060 | 9,450  | 12,115 | 16,538 | 19,463 | 25,411 | 32,148 | +35,432 |
| <b>Imports</b>                                       |       |       |       |       |        |        |        |        |        |        |         |
| Trade statistics (c.i.f.) . . . . .                  | 7,900 | 8,317 | 9,163 | 9,980 | 11,301 | 16,067 | 23,513 | 24,431 | 31,584 | 36,978 | 40,969  |
| Freight and insurance . . . . .                      | -717  | -755  | -823  | -919  | -946   | -1,262 | -1,499 | -1,415 | -1,756 | -1,846 | -1,963  |
| Other valuation adjustments . . . . .                | -46   | -50   | -61   | -60   | -66    | -64    | -65    | -63    | -185   | -243   | -239    |
| New ships delivered abroad . . . . .                 | +98   | +155  | +123  | +203  | +327   | +377   | +419   | +440   | +268   | +428   | +346    |
| Other coverage adjustments . . . . .                 | -120  | -226  | -239  | -405  | -444   | -620   | -595   | -694   | -899   | -1,425 | -2,506  |
| Imports balance of payments basis (f.o.b.) . . . . . | 7,115 | 7,441 | 8,163 | 8,799 | 10,172 | 14,498 | 21,773 | 22,699 | 29,012 | 33,892 | 36,607  |
| <b>Visible balance</b>                               | -682  | -172  | -42   | +261  | -722   | -2,383 | -5,235 | -3,236 | -3,601 | -1,744 | -1,175  |

Sources: Central Statistical Office; Department of Trade

## Services and transfers transactions of UK government

TABLE 13.4

£ million

|                                                                   | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974  | 1975  | 1976   | 1977   | 1978   |
|-------------------------------------------------------------------|------|------|------|------|------|------|-------|-------|--------|--------|--------|
| <b>Credits</b>                                                    |      |      |      |      |      |      |       |       |        |        |        |
| Services                                                          |      |      |      |      |      |      |       |       |        |        |        |
| European Communities' institutions . . . . .                      | —    | —    | —    | —    | —    | 13   | 19    | 32    | 44     | 76     | 91     |
| US forces' expenditure . . . . .                                  | 12   | 20   | 18   | 19   | 19   | 19   | 18    | 21    | 25     | 43     | 59     |
| Other military . . . . .                                          | 16   | 7    | 11   | 9    | 22   | 45   | 38    | 42    | 84     | 60     | 107    |
| Other receipts . . . . .                                          | 16   | 21   | 22   | 31   | 31   | 27   | 35    | 44    | 62     | 61     | 61     |
| Total services . . . . .                                          | 44   | 48   | 51   | 59   | 72   | 104  | 110   | 139   | 215    | 240    | 318    |
| Transfers                                                         |      |      |      |      |      |      |       |       |        |        |        |
| European Communities' institutions . . . . .                      | —    | —    | —    | —    | —    | 63   | 130   | 363   | 251    | 292    | 454    |
| Total general government services and transfers credits . . . . . | 44   | 48   | 51   | 59   | 72   | 167  | 240   | 502   | 466    | 532    | 772    |
| <b>Debits</b>                                                     |      |      |      |      |      |      |       |       |        |        |        |
| Services                                                          |      |      |      |      |      |      |       |       |        |        |        |
| Military . . . . .                                                | 275  | 282  | 301  | 315  | 350  | 424  | 532   | 595   | 746    | 830    | 862    |
| Administrative, diplomatic, etc . . . . .                         | 56   | 56   | 59   | 59   | 73   | 89   | 97    | 114   | 136    | 141    | 153    |
| Total services . . . . .                                          | 331  | 338  | 360  | 374  | 423  | 513  | 629   | 709   | 882    | 971    | 1,015  |
| Transfers                                                         |      |      |      |      |      |      |       |       |        |        |        |
| Economic grants . . . . .                                         | 88   | 87   | 85   | 103  | 100  | 106  | 118   | 166   | 276    | 290    | 421    |
| Military grants . . . . .                                         | 12   | 9    | 6    | 6    | 5    | 5    | 3     | 2     | 2      | 5      | 6      |
| Contributions and subscriptions to international organisations    |      |      |      |      |      |      |       |       |        |        |        |
| European Communities' institutions . . . . .                      | —    | —    | —    | —    | —    | 187  | 186   | 350   | 474    | 750    | 1,367  |
| Military . . . . .                                                | 7    | 7    | 7    | 6    | 9    | 10   | 10    | 15    | 25     | 26     | 28     |
| Multilateral economic assistance . . . . .                        | 8    | 11   | 11   | 24   | 16   | 25   | 19    | 47    | 53     | 105    | 78     |
| Other . . . . .                                                   | 35   | 38   | 36   | 33   | 35   | 40   | 56    | 75    | 108    | 113    | 116    |
| Other transfers . . . . .                                         | 29   | 25   | 32   | 33   | 45   | 49   | 58    | 75    | 97     | 114    | 138    |
| Total transfers . . . . .                                         | 179  | 177  | 177  | 205  | 210  | 422  | 450   | 730   | 1,035  | 1,403  | 2,154  |
| Total general government services and transfers debits . . . . .  | 510  | 515  | 537  | 579  | 633  | 935  | 1,079 | 1,439 | 1,917  | 2,374  | 3,169  |
| <b>Balance</b> . . . . .                                          | -466 | -467 | -486 | -520 | -561 | -768 | -839  | -937  | -1,451 | -1,842 | -2,397 |

Source: Central Statistical Office

## Private sector services: sea transport — analysis by component

TABLE 13.5

£ million

|                                           | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Credits</b>                            |       |       |       |       |       |       |       |       |       |       |       |
| Ships owned by UK operators               |       |       |       |       |       |       |       |       |       |       |       |
| Freight on exports .....                  | 162   | 171   | 177   | 212   | 191   | 224   | 326   | 374   | 426   | 497   | 431   |
| Freight on cross-trades .....             | 282   | 288   | 382   | 462   | 401   | 531   | 712   | 646   | 829   | 885   | 756   |
| Charter receipts .....                    | 48    | 51    | 88    | 101   | 184   | 264   | 448   | 505   | 606   | 572   | 472   |
| Passenger revenue                         |       |       |       |       |       |       |       |       |       |       |       |
| Visitors to the United Kingdom .....      | 23    | 23    | 19    | 20    | 18    | 19    | 22    | 37    | 42    | 64    | 60    |
| Other passengers .....                    | 36    | 41    | 46    | 57    | 70    | 62    | 70    | 85    | 99    | 115   | 142   |
| <b>Total</b> .....                        | 551   | 574   | 712   | 852   | 864   | 1,100 | 1,578 | 1,647 | 2,002 | 2,133 | 1,870 |
| Ships on charter to UK operators          |       |       |       |       |       |       |       |       |       |       |       |
| Freight on Exports .....                  | 26    | 25    | 17    | 22    | 18    | 23    | 30    | 26    | 51    | 68    | 96    |
| Freight on cross-trades .....             | 331   | 306   | 466   | 561   | 527   | 684   | 701   | 559   | 698   | 709   | 616   |
| Charter receipts .....                    | 9     | 10    | 17    | 6     | 7     | 18    | 63    | 55    | 45    | 40    | 53    |
| <b>Total</b> .....                        | 366   | 341   | 500   | 589   | 552   | 725   | 794   | 640   | 794   | 817   | 765   |
| Overseas operators                        |       |       |       |       |       |       |       |       |       |       |       |
| Disbursements in the United Kingdom ..... | 136   | 136   | 145   | 174   | 191   | 230   | 286   | 347   | 413   | 478   | 528   |
| <b>Total credits</b> .....                | 1,053 | 1,051 | 1,357 | 1,615 | 1,607 | 2,055 | 2,658 | 2,634 | 3,209 | 3,428 | 3,163 |
| <b>Debits</b>                             |       |       |       |       |       |       |       |       |       |       |       |
| Ships owned by UK operators               |       |       |       |       |       |       |       |       |       |       |       |
| Disbursements abroad .....                | 260   | 273   | 310   | 397   | 429   | 494   | 746   | 790   | 988   | 1,092 | 928   |
| Ships on charter to UK operators          |       |       |       |       |       |       |       |       |       |       |       |
| Charter payments .....                    | 385   | 399   | 643   | 743   | 628   | 778   | 799   | 659   | 802   | 837   | 725   |
| Disbursements abroad .....                | 100   | 98    | 104   | 120   | 129   | 167   | 317   | 299   | 350   | 340   | 363   |
| <b>Total</b> .....                        | 485   | 497   | 747   | 863   | 757   | 945   | 1,116 | 958   | 1,152 | 1,177 | 1,088 |
| Overseas operators                        |       |       |       |       |       |       |       |       |       |       |       |
| Freight on imports .....                  | 259   | 298   | 361   | 390   | 475   | 690   | 897   | 801   | 1,026 | 1,127 | 1,271 |
| Passenger revenue                         |       |       |       |       |       |       |       |       |       |       |       |
| Visitors from the United Kingdom .....    | 10    | 12    | 14    | 18    | 23    | 27    | 31    | 49    | 50    | 46    | 40    |
| Other passengers .....                    | 4     | 4     | 5     | 5     | 4     | 4     | 6     | 5     | 6     | 3     | 7     |
| <b>Total</b> .....                        | 273   | 314   | 380   | 413   | 502   | 721   | 934   | 855   | 1,082 | 1,176 | 1,318 |
| <b>Total debits</b> .....                 | 1,018 | 1,084 | 1,437 | 1,673 | 1,688 | 2,160 | 2,796 | 2,603 | 3,222 | 3,445 | 3,334 |
| <b>Balance</b> .....                      | +35   | -33   | -80   | -58   | -81   | -105  | -138  | +31   | -13   | -17   | -171  |

Sources: Central Statistical Office; Department of Trade



## BALANCE OF PAYMENTS

## Private sector services: civil aviation

£ million

TABLE 13.6

|                                     | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976  | 1977  | 1978  |
|-------------------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|
| <b>Credits</b>                      |      |      |      |      |      |      |      |      |       |       |       |
| UK airlines                         |      |      |      |      |      |      |      |      |       |       |       |
| Passenger revenue                   |      |      |      |      |      |      |      |      |       |       |       |
| Visitors to the United Kingdom      | 78   | 106  | 117  | 129  | 152  | 199  | 258  | 370  | 486   | 520   | 561   |
| Other passengers                    | 54   | 56   | 58   | 66   | 81   | 80   | 87   | 65   | 131   | 170   | 285   |
| Freight on exports and cross-trades | 24   | 30   | 31   | 37   | 48   | 58   | 71   | 86   | 106   | 134   | 147   |
| Other                               | 22   | 26   | 28   | 24   | 23   | 21   | 35   | 39   | 43    | 28    | 58    |
| Total                               | 178  | 218  | 234  | 256  | 304  | 358  | 451  | 560  | 766   | 852   | 1,051 |
| Overseas airlines                   |      |      |      |      |      |      |      |      |       |       |       |
| Disbursements in the United Kingdom | 57   | 69   | 82   | 98   | 106  | 122  | 174  | 220  | 285   | 351   | 397   |
| Total credits                       | 235  | 287  | 316  | 354  | 410  | 480  | 625  | 780  | 1,051 | 1,203 | 1,448 |
| <b>Debits</b>                       |      |      |      |      |      |      |      |      |       |       |       |
| UK airlines                         |      |      |      |      |      |      |      |      |       |       |       |
| Disbursements abroad                | 103  | 124  | 146  | 162  | 183  | 210  | 290  | 343  | 441   | 516   | 614   |
| Overseas airlines                   |      |      |      |      |      |      |      |      |       |       |       |
| Passenger revenue                   |      |      |      |      |      |      |      |      |       |       |       |
| Visitors from the United Kingdom    | 72   | 85   | 89   | 104  | 115  | 145  | 178  | 259  | 295   | 359   | 399   |
| Other passengers                    | 11   | 12   | 13   | 12   | 14   | 21   | 23   | 22   | 22    | 29    | 29    |
| Freight on imports                  | 12   | 14   | 15   | 16   | 19   | 27   | 33   | 36   | 47    | 50    | 53    |
| Other                               | 3    | 3    | 3    | 3    | 2    | 2    | 5    | 4    | 5     | 5     | 5     |
| Total                               | 98   | 114  | 120  | 135  | 150  | 195  | 239  | 321  | 369   | 443   | 486   |
| Total debits                        | 201  | 238  | 266  | 297  | 333  | 405  | 529  | 664  | 810   | 959   | 1,100 |
| Civil Aviation (Balance)            |      |      |      |      |      |      |      |      |       |       |       |
| UK airlines                         | +75  | +94  | +88  | +94  | +121 | +148 | +161 | +217 | +325  | +336  | +437  |
| Overseas airlines                   | -41  | -45  | -38  | -37  | -44  | -73  | -65  | -101 | -84   | -92   | -89   |
| Balance                             | +34  | +49  | +50  | +57  | +77  | +75  | +96  | +116 | +241  | +244  | +348  |

Sources: Central Statistical Office; Civil Aviation Authority

## Private sector services: travel-geographical analysis

TABLE 13.7

£ million

|                                                      | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975  | 1976  | 1977   | 1978  |
|------------------------------------------------------|------|------|------|------|------|------|------|-------|-------|--------|-------|
| <b>Credits</b>                                       |      |      |      |      |      |      |      |       |       |        |       |
| European Communities [1] . . . .                     | 90   | 106  | 125  | 136  | 155  | 213  | 259  | 355   | 520   | 689    | 715   |
| Other Western Europe<br>(including Cyprus) . . . . . | 30   | 41   | 48   | 55   | 69   | 89   | 123  | 164   | 257   | 319    | 332   |
| North America . . . . .                              | 92   | 126  | 150  | 172  | 191  | 209  | 221  | 283   | 385   | 490    | 507   |
| Rest of world . . . . .                              | 70   | 86   | 109  | 137  | 161  | 215  | 295  | 416   | 606   | 854    | 949   |
| <b>Total</b> . . . . .                               | 282  | 359  | 432  | 500  | 576  | 726  | 898  | 1,218 | 1,768 | 2,352  | 2,503 |
| <b>Debits</b>                                        |      |      |      |      |      |      |      |       |       |        |       |
| European Communities [1] . . . .                     | 133  | 146  | 163  | 177  | 211  | 261  | 276  | 348   | 394   | 440    | 560   |
| Other Western Europe<br>(including Cyprus) . . . . . | 94   | 125  | 156  | 188  | 228  | 315  | 285  | 370   | 403   | 431    | 545   |
| North America . . . . .                              | 15   | 17   | 23   | 28   | 32   | 43   | 51   | 74    | 103   | 119    | 167   |
| Rest of world . . . . .                              | 29   | 36   | 40   | 49   | 64   | 76   | 91   | 125   | 168   | 196    | 276   |
| <b>Total</b> . . . . .                               | 271  | 324  | 382  | 442  | 535  | 695  | 703  | 917   | 1,068 | 1,186  | 1,548 |
| <b>Balance</b> . . . . .                             | +11  | +35  | +50  | +58  | +41  | +31  | +195 | +301  | +700  | +1,166 | +955  |

[1] Figures for all years relate to the eight countries.

Source: Department of Trade

## Private sector services: financial services [1] —analysis by component

TABLE 13.8

£ million

|                                      | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975  | 1976  | 1977  | 1978  |
|--------------------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| <b>Credits</b>                       |      |      |      |      |      |      |      |       |       |       |       |
| Insurance . . . . .                  | 112  | 170  | 210  | 244  | 240  | 217  | 244  | 312   | 490   | 579   | 589   |
| Banking . . . . .                    | 36   | 41   | 48   | 59   | 78   | 107  | 139  | 177   | 243   | 293   | 312   |
| Commodity trading . . . . .          | 40   | 50   | 60   | 70   | 90   | 110  | 140  | 209   | 201   | 110   | 163   |
| Merchandising of other goods . . . . | 17   | 21   | 27   | 30   | 35   | 55   | 69   | 77    | 108   | 120   | 132   |
| Brokerage, etc . . . . .             | 55   | 66   | 85   | 57   | 74   | 99   | 160  | 211   | 215   | 233   | 248   |
| Solicitors . . . . .                 | 6    | 8    | 9    | 11   | 12   | 13   | 15   | 19    | 29    | 36    | 44    |
| <b>Total</b> . . . . .               | 266  | 356  | 439  | 471  | 529  | 601  | 767  | 1,005 | 1,286 | 1,371 | 1,488 |

[1] Excludes earnings from services rendered to or received from associated concerns. Interest received from and profits of overseas branches, subsidiaries and associates are included in interest, profits and dividends (Table 13.10).

Source: Central Statistical Office.

## BALANCE OF PAYMENTS

## Private sector services: other services—analysis by component

TABLE 13.9

£ million

|                                                                                           | 1968        | 1969        | 1970        | 1971        | 1972         | 1973         | 1974         | 1975         | 1976         | 1977         | 1978          |
|-------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| <b>Credits</b>                                                                            |             |             |             |             |              |              |              |              |              |              |               |
| Commissions, etc. on imports . .                                                          | 89          | 91          | 93          | 94          | 99           | 111          | 124          | 125          | 166          | 202          | 230           |
| Telecommunications and postal services . . . . .                                          | 34          | 39          | 38          | 44          | 54           | 85           | 90           | 85           | 119          | 165          | 222           |
| Films and television . . . . .                                                            | 46          | 43          | 28          | 40          | 32           | 28           | 26           | 37           | 44           | 62           | 78            |
| Royalties, etc. . . . .                                                                   | 110         | 117         | 142         | 147         | 166          | 201          | 246          | 275          | 387          | 423          | 429           |
| Services rendered by United Kingdom enterprises to related overseas enterprises . . . . . | 52          | 57          | 70          | 75          | 74           | 82           | 106          | 137          | 164          | 162          | 185           |
| Agency expenses, advertising and other commercial services . . . . .                      | 37          | 42          | 45          | 46          | 50           | 51           | 58           | 73           | 83           | 97           | 105           |
| Earnings on construction work overseas . . . . .                                          | 56          | 70          | 84          | 108         | 134          | 169          | 227          | 301          | 444          | 585          | 638           |
| Expenditure by overseas students and journalists . . . . .                                | 54          | 58          | 63          | 68          | 79           | 98           | 129          | 177          | 239          | 303          | 357           |
| Overseas governments' and non-territorial organisations' expenditure . . . . .            | 50          | 55          | 58          | 77          | 105          | 130          | 157          | 210          | 257          | 303          | 307           |
| Non-governmental receipts from foreign military forces . . . . .                          | 42          | 42          | 45          | 58          | 55           | 58           | 70           | 84           | 92           | 116          | 130           |
| Exploration for and production of oil and natural gas [1] . . . . .                       | —           | —           | 2           | 2           | 2            | 3            | 15           | 20           | 63           | 67           | 69            |
| Other . . . . .                                                                           | 127         | 139         | 149         | 166         | 191          | 204          | 262          | 382          | 437          | 508          | 534           |
| <b>Total . . . . .</b>                                                                    | <b>697</b>  | <b>753</b>  | <b>817</b>  | <b>925</b>  | <b>1,041</b> | <b>1,220</b> | <b>1,510</b> | <b>1,906</b> | <b>2,495</b> | <b>2,993</b> | <b>3,284</b>  |
| <b>Debits</b>                                                                             |             |             |             |             |              |              |              |              |              |              |               |
| Commissions, etc. on exports . .                                                          | 76          | 90          | 92          | 94          | 98           | 105          | 113          | 155          | 178          | 185          | 161           |
| Telecommunications and postal services . . . . .                                          | 38          | 39          | 44          | 46          | 59           | 78           | 87           | 111          | 145          | 189          | 219           |
| Films and television . . . . .                                                            | 22          | 28          | 17          | 21          | 21           | 25           | 27           | 34           | 43           | 40           | 53            |
| Royalties, etc. . . . .                                                                   | 92          | 105         | 118         | 123         | 137          | 160          | 199          | 239          | 296          | 328          | 338           |
| Services rendered to United Kingdom enterprises by related overseas enterprises . . . . . | 49          | 52          | 56          | 60          | 65           | 78           | 86           | 114          | 151          | 210          | 225           |
| Agency expenses, advertising and other commercial services . . . . .                      | 50          | 66          | 82          | 82          | 83           | 85           | 112          | 116          | 123          | 112          | 105           |
| Exploration for and production of oil and natural gas [1] . . . . .                       | —           | —           | 19          | 27          | 39           | 60           | 212          | 490          | 662          | 724          | 569           |
| Other . . . . .                                                                           | 87          | 88          | 86          | 95          | 99           | 116          | 129          | 167          | 187          | 247          | 248           |
| <b>Total . . . . .</b>                                                                    | <b>414</b>  | <b>468</b>  | <b>514</b>  | <b>548</b>  | <b>601</b>   | <b>707</b>   | <b>965</b>   | <b>1,426</b> | <b>1,785</b> | <b>2,035</b> | <b>1,918</b>  |
| <b>Balance . . . . .</b>                                                                  | <b>+283</b> | <b>+285</b> | <b>+303</b> | <b>+377</b> | <b>+440</b>  | <b>+513</b>  | <b>+545</b>  | <b>+480</b>  | <b>+710</b>  | <b>+958</b>  | <b>+1,366</b> |

[1] Excluding service transactions recorded elsewhere in the accounts. Further explanation appears on page 26 of *UK Balance of Payments 1979 Edition* (HMSO 1979).

Source: Central Statistical Office



## Interest, profits and dividends

TABLE 13.10

£ million

|                                                                      | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|----------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Credits</b>                                                       |       |       |       |       |       |       |       |       |       |       |       |
| Earnings on—                                                         |       |       |       |       |       |       |       |       |       |       |       |
| Direct investment [1] .....                                          | 568   | 650   | 710   | 718   | 911   | 1,450 | 1,490 | 1,583 | 2,381 | 2,287 | 2,433 |
| Portfolio investment .....                                           | 168   | 166   | 179   | 175   | 173   | 207   | 258   | 243   | 276   | 295   | 288   |
| Export credit and sterling lending<br>by UK banks .....              | 102   | 125   | 137   | 122   | 154   | 238   | 322   | 365   | 472   | 460   | 567   |
| UK banks borrowing and lending<br>in overseas currencies (net) ..... | 2     | 15    | 16    | 16    | 44    | 54    | 151   | 138   | 210   | 107   | 328   |
| Other (including oil companies) ..                                   | 270   | 386   | 410   | 457   | 459   | 889   | 1,076 | 507   | 555   | 815   | 1,431 |
| Total .....                                                          | 1,110 | 1,342 | 1,452 | 1,488 | 1,741 | 2,838 | 3,297 | 2,836 | 3,894 | 3,964 | 5,047 |
| <b>Debits</b>                                                        |       |       |       |       |       |       |       |       |       |       |       |
| Earnings on—                                                         |       |       |       |       |       |       |       |       |       |       |       |
| Direct investment [1] .....                                          | 329   | 310   | 363   | 394   | 557   | 707   | 622   | 620   | 1,030 | 1,414 | 1,445 |
| Portfolio investment .....                                           | 96    | 100   | 113   | 135   | 151   | 180   | 236   | 288   | 354   | 521   | 618   |
| Sterling liabilities .....                                           | 270   | 326   | 290   | 255   | 292   | 452   | 623   | 651   | 567   | 472   | 511   |
| Overseas currency borrowing by<br>general government [2] .....       | —     | —     | —     | —     | —     | 10    | 115   | 212   | 287   | 302   | 317   |
| Foreign oil companies' investment<br>in UK .....                     | 7     | —18   | —1    | 63    | 77    | 56    | 46    | 7     | —46   | 477   | 557   |
| Other .....                                                          | 72    | 124   | 128   | 131   | 126   | 173   | 232   | 296   | 403   | 577   | 763   |
| Total .....                                                          | 774   | 842   | 893   | 978   | 1,203 | 1,578 | 1,874 | 2,074 | 2,595 | 3,763 | 4,211 |

[1] Credits exclude the earnings of oil companies, debits exclude the earnings of oil companies throughout and, prior to 1969, earnings of overseas insurance companies. [2] Excluding foreign currency issues but including loans raised by all public bodies under the exchange cover scheme.

Source: Central Statistical Office

# BALANCE OF PAYMENTS

TABLE 13.11

## Inward and outward investment [1]

£ million

|                                                                | 1968        | 1969        | 1970        | 1971          | 1972          | 1973          | 1974          | 1975          | 1976          | 1977          | 1978          |
|----------------------------------------------------------------|-------------|-------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Overseas investment in UK public sector</b>                 |             |             |             |               |               |               |               |               |               |               |               |
| British government stocks [2] . . .                            | +9          | -74         | -10         | +82           | +108          | +42           | +105          | -13           | +116          | +1,374        | +15           |
| Local authorities' securities and mortgages . . . . .          | +7          | -1          | +2          | +21           | +5            | +32           | -10           | +4            | +14           | +28           | +4            |
| Net issues abroad [3] . . . . .                                | -           | +10         | -           | -             | -             | +52           | +85           | -4            | +46           | +30           | -91           |
| Public corporation . . . . .                                   | -           | -           | -           | -             | -             | +30           | -             | -             | -             | -             | -5            |
| Local authorities . . . . .                                    | -           | -           | -           | -             | -             | -             | -             | -             | -             | -             | -             |
| Net borrowing abroad from banks, etc. [3] . . . . .            | -           | +9          | -2          | +4            | +7            | +19           | +69           | +56           | +27           | +746          | -15           |
| Public corporations . . . . .                                  | -           | -           | -           | -             | -             | -             | +3            | -             | -             | +4            | +11           |
| Local authorities . . . . .                                    | -           | -           | -           | -             | -             | -             | -             | -             | -             | -             | -             |
| <b>Total . . . . .</b>                                         | <b>+16</b>  | <b>-56</b>  | <b>-10</b>  | <b>+107</b>   | <b>+120</b>   | <b>+175</b>   | <b>+252</b>   | <b>+43</b>    | <b>+203</b>   | <b>+2,182</b> | <b>-81</b>    |
| <b>Overseas investment in UK private sector</b>                |             |             |             |               |               |               |               |               |               |               |               |
| Direct [4] . . . . .                                           | +274        | +322        | +363        | +450          | +408          | +734          | +854          | +527          | +718          | +1,257        | +1,373        |
| Investment by oil companies . . . . .                          | +243        | +126        | +259        | +282          | +78           | +382          | +924          | +883          | +819          | +989          | +692          |
| Investment in UK company securities . . . . .                  | +34         | +136        | +91         | +184          | +177          | +230          | +143          | +10           | +259          | +421          | +68           |
| Net borrowing by companies from banks, etc. overseas . . . . . | +34         | +95         | +143        | +140          | +139          | +320          | +279          | +260          | +240          | +311          | +603          |
| Miscellaneous investment . . . . .                             | -18         | -3          | -2          | -3            | -4            | -5            | +104          | +19           | +34           | +89           | +34           |
| <b>Total . . . . .</b>                                         | <b>+567</b> | <b>+676</b> | <b>+854</b> | <b>+1,053</b> | <b>+798</b>   | <b>+1,661</b> | <b>+2,304</b> | <b>+1,699</b> | <b>+2,070</b> | <b>+3,067</b> | <b>+2,770</b> |
| <b>UK private investment overseas</b>                          |             |             |             |               |               |               |               |               |               |               |               |
| Direct [5] . . . . .                                           | -410        | -549        | -546        | -676          | -737          | -1,621        | -1,575        | -1,094        | -2,108        | -1,790        | -2,178        |
| Portfolio: . . . . .                                           |             |             |             |               |               |               |               |               |               |               |               |
| London Market Loans—net new issues . . . . .                   | +10         | +7          | +16         | -1            | +4            | +20           | +29           | +28           | +24           | +25           | +18           |
| Other . . . . .                                                | -249        | -55         | -148        | -44           | -608          | +256          | +696          | -87           | +66           | -20           | -1,081        |
| Oil and miscellaneous . . . . .                                | -81         | -96         | -151        | -139          | -61           | -415          | -298          | -137          | -214          | -437          | -846          |
| <b>Total . . . . .</b>                                         | <b>-730</b> | <b>-693</b> | <b>-829</b> | <b>-860</b>   | <b>-1,402</b> | <b>-1,760</b> | <b>-1,148</b> | <b>-1,290</b> | <b>-2,232</b> | <b>-2,222</b> | <b>-4,087</b> |

[1] Net of disinvestment. Assets: increase—/decrease+. Liabilities: increase+/decrease—. [2] Including £395 million of British government foreign currency bonds in 1977; excluding investment by central monetary institutions and international organisations which is included in item 9 of Table 13.1. [3] Excluding foreign currency borrowing by public bodies under the exchange cover scheme which is included under Official financing. [4] Department of Trade inquiry into overseas direct investment; excludes the transactions of oil companies and, prior to 1969, insurance companies. [5] Department of Trade inquiry into direct investment overseas; excluding oil, but includes investment by a number of public corporations.

Source: Central Statistical Office

TABLE 13.12

## Official long-term capital

£ million

|                                                                                                | 1968       | 1969       | 1970        | 1971        | 1972        | 1973        | 1974        | 1975        | 1976        | 1977        | 1978        |
|------------------------------------------------------------------------------------------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Inter-government loans</b>                                                                  |            |            |             |             |             |             |             |             |             |             |             |
| Loans made by the United Kingdom . . . . .                                                     | -90        | -82        | -110        | -125        | -110        | -93         | -108        | -113        | -54         | -44         | -73         |
| Loans repaid to the United Kingdom . . . . .                                                   | 30         | 30         | 27          | 32          | 34          | 31          | 33          | 34          | 37          | 48          | 44          |
| Inter-government loans by the United Kingdom (net) [1] . . . .                                 | -60        | -52        | -83         | -93         | -77         | -62         | -75         | -79         | -17         | +5          | -28         |
| Loans made to the United Kingdom . . . . .                                                     | 98         | 117        | 9           | 4           | -           | -           | -           | -           | -           | -           | -           |
| Loans repaid by the United Kingdom . . . . .                                                   | -44        | -112       | -104        | -100        | -112        | -91         | -84         | -83         | -21         | -68         | -65         |
| Inter-government loans to the United Kingdom (net) [1] . . . .                                 | +54        | +5         | -95         | -96         | -112        | -91         | -84         | -83         | -21         | -68         | -65         |
| <b>Inter-government loans (net)</b>                                                            | <b>-6</b>  | <b>-48</b> | <b>-178</b> | <b>-189</b> | <b>-188</b> | <b>-153</b> | <b>-159</b> | <b>-162</b> | <b>-38</b>  | <b>-64</b>  | <b>-93</b>  |
| Other official long-term capital (net) Subscriptions to international lending bodies . . . . . | -5         | -44        | -24         | -44         | -51         | -79         | -110        | -104        | -109        | -229        | -222        |
| Other . . . . .                                                                                | +27        | -6         | -3          | -41         | -14         | -20         | -18         | -25         | -18         | -26         | -33         |
| <b>Total official long-term capital . . . . .</b>                                              | <b>+16</b> | <b>-98</b> | <b>-205</b> | <b>-274</b> | <b>-253</b> | <b>-252</b> | <b>-287</b> | <b>-291</b> | <b>-165</b> | <b>-319</b> | <b>-348</b> |

[1] Assets: increase—/decrease+. Liabilities: increase+/decrease—. Components have been rounded independently of the totals.

Source: Central Statistical Office

## Official financing[1]

TABLE 13.13

|                                                                  | £ million     |             |               |               |               |             |               |               |               |               |               |
|------------------------------------------------------------------|---------------|-------------|---------------|---------------|---------------|-------------|---------------|---------------|---------------|---------------|---------------|
|                                                                  | 1968          | 1969        | 1970          | 1971          | 1972          | 1973        | 1974          | 1975          | 1976          | 1977          | 1978          |
| <b>Net transactions with overseas monetary authorities</b>       |               |             |               |               |               |             |               |               |               |               |               |
| International Monetary Fund [2]                                  |               |             |               |               |               |             |               |               |               |               |               |
| UK drawings . . . . .                                            | +583          | +354        | +63           | —             | —             | —           | —             | —             | +1,018        | +1,525        | —             |
| UK repurchases . . . . .                                         | -77           | -382        | -141          | -541          | -313          | —           | —             | —             | —             | -412          | -948          |
| Other net drawings [3] . . . . .                                 | —             | -2          | -56           | -13           | -102          | —           | —             | —             | —             | —             | -68           |
| Total . . . . .                                                  | +506          | -30         | -134          | -554          | -415          | —           | —             | —             | +1,018        | +1,113        | -1,016        |
| Other monetary authorities                                       |               |             |               |               |               |             |               |               |               |               |               |
| Foreign currency . . . . .                                       | +18           | -61         | -150          | —             | —             | —           | —             | —             | -20           | —             | —             |
| Sterling . . . . .                                               | +772          | -608        | -1,011        | -1,263        | +864          | —           | —             | —             | -14           | —             | —             |
| Total . . . . .                                                  | +790          | -669        | -1,161        | -1,263        | +864          | —           | —             | —             | -34           | —             | —             |
| Foreign currency borrowing:                                      |               |             |               |               |               |             |               |               |               |               |               |
| by HM government [4] . . . . .                                   | —             | —           | —             | —             | —             | —           | +644          | +423          | —             | +871          | +191          |
| by public bodies under exchange cover scheme . . . . .           | —             | +56         | —             | +82           | —             | +999        | +1,107        | +387          | +1,792        | +243          | -378          |
| Drawings on (+)/additions to (-) official reserves [5] . . . . . | +114          | -44         | -125          | -1,536        | +692          | -228        | -105          | +655          | +853          | -9,588        | +2,329        |
| <b>Total official financing . . . . .</b>                        | <b>+1,410</b> | <b>-687</b> | <b>-1,420</b> | <b>-3,271</b> | <b>+1,141</b> | <b>+771</b> | <b>+1,646</b> | <b>+1,465</b> | <b>+3,629</b> | <b>-7,361</b> | <b>+1,126</b> |

[1] From 23 August 1971, valued in sterling at market-related rates of exchange. [2] Components and the total are rounded independently. From July 1972, excludes transactions which affect the United Kingdom's reserve position in the Fund and from January 1976 includes UK drawings on the oil facility. [3] Drawings and repurchases in sterling by other countries which affect the UK's repurchase obligations to the IMF. [4] Drawings on two euro-dollar facilities for HM Government to borrow \$2,500 million and \$1,500 million and a \$350 million bond issue in New York. [5] From July 1972, includes transactions affecting the United Kingdom reserve position in the IMF.

Source: Bank of England

## Official reserves [1] [2]

TABLE 13.21

End of year

\$ million

|                                       | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977   | 1978   |
|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Gold . . . . .                        | 1,474 | 1,472 | 1,348 | 843   | 801   | 887   | 888   | 888   | 888   | 938    | 964    |
| IMF Special Drawing Rights . . . . .  | —     | —     | 266   | 642   | 656   | 724   | 830   | 840   | 728   | 604    | 500    |
| Convertible currencies . . . . .      | 948   | 1,056 | 1,213 | 5,097 | 4,063 | 4,725 | 4,823 | 3,335 | 2,513 | 19,015 | 14,230 |
| Reserve position in the IMF . . . . . | —     | —     | —     | —     | 126   | 140   | 248   | 366   | —     | —      | —      |
| <b>Total official reserves</b>        |       |       |       |       |       |       |       |       |       |        |        |
| \$ millions . . . . .                 | 2,422 | 2,528 | 2,827 | 6,582 | 5,646 | 6,476 | 6,789 | 5,429 | 4,129 | 20,557 | 15,694 |
| £ millions [3] . . . . .              | 1,009 | 1,053 | 1,178 | 2,526 | 2,404 | 2,787 | 2,890 | 2,683 | 2,426 | 10,715 | 7,689  |

[1] In July 1972 the official reserves were redefined to include the United Kingdom reserve position in the IMF, which at that time amounted to \$760 million. From end-1967 to end-1971 this was nil [2] Gold is valued at \$35 per fine ounce until end-1970; at \$38 per fine ounce from end-1971 to end-1972; and at \$42.2222 per fine ounce thereafter. [3] Special Drawing Rights are valued at SDRI=\$1 until end-1970; at SDRI=\$1.08571 from end-1971 to end-1972; and at SDRI=\$1.20635 thereafter. [4] Convertible currencies are valued at middle or central rates throughout. [5] Total reserves valued as above are converted to sterling at \$2.4=£1 from end-1967 to end-1970; at \$2.60571=£1 at end-1971; and at end-year dollar/sterling middle-market closing rates.

Source: HM Treasury; Bank of England.



## OVERSEAS AID

## UK public expenditure on overseas aid

## Gross disbursements — analysis by major components [1]

£ million

TABLE 13.22

|                                                | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total public expenditure on overseas aid ..... | 210.3 | 210.1 | 218.2 | 273.0 | 282.2 | 284.5 | 351.9 | 436.7 | 513.6 | 589.3 | 731.4 |
| Aid programme (gross): total .....             | 203.0 | 210.8 | 213.8 | 264.7 | 276.1 | 274.1 | 339.2 | 422.6 | 509.5 | 572.7 | 733.4 |
| Bilateral: total .....                         | 184.3 | 177.7 | 193.8 | 234.3 | 227.1 | 211.6 | 254.1 | 291.0 | 372.2 | 371.0 | 542.1 |
| Financial aid: projects .....                  | 55.6  | 51.8  | 54.7  | 79.8  | 79.2  | 84.3  | 74.6  | 92.7  | 105.1 | 101.4 | 131.6 |
| Commonwealth Development corporation .....     | 9.4   | 13.9  | 8.9   | 15.2  | 14.1  | 10.5  | 22.0  | 13.1  | 21.8  | 19.4  | 34.1  |
| Financial aid: non-project .....               | 78.0  | 68.4  | 84.7  | 85.9  | 72.4  | 44.1  | 81.1  | 89.0  | 118.0 | 123.6 | 225.2 |
| Total financial aid .....                      | 142.9 | 134.1 | 148.2 | 180.9 | 165.7 | 138.9 | 177.7 | 194.8 | 244.9 | 244.4 | 388.9 |
| Technical co-operation .....                   | 41.3  | 43.6  | 45.6  | 53.4  | 61.4  | 72.6  | 76.4  | 96.3  | 127.4 | 126.6 | 153.2 |
| Multilateral: total .....                      | 18.7  | 33.1  | 20.0  | 30.4  | 48.9  | 62.6  | 85.1  | 131.5 | 137.2 | 201.7 | 191.2 |
| Financial aid .....                            | 13.1  | 26.6  | 13.2  | 23.2  | 38.9  | 47.3  | 68.5  | 99.0  | 109.4 | 161.6 | 133.5 |
| Technical co-operation .....                   | 5.6   | 6.5   | 6.8   | 7.2   | 10.0  | 15.3  | 16.6  | 32.6  | 27.8  | 40.1  | 57.7  |
| Other overseas aid (gross): total .....        | 7.3   | -0.8  | 4.4   | 8.2   | 6.2   | 10.4  | 12.7  | 14.2  | 4.1   | 16.5  | -1.9  |
| Bilateral: total .....                         | 7.3   | -0.8  | 4.4   | 8.2   | 6.2   | 10.4  | 12.7  | 14.2  | 4.1   | 16.5  | -1.9  |
| General .....                                  | 5.0   | —     | —     | —     | —     | —     | —     | —     | —     | —     | —     |
| Commonwealth Development Corporation .....     | 2.3   | -0.8  | 4.4   | 8.2   | 6.2   | 10.4  | 12.7  | 14.2  | 4.1   | 16.5  | -1.9  |

[1] See introductory notes to Chapter XIII

Source: Ministry of Overseas Development

## UK public expenditure on overseas aid [1]

## Multilateral disbursements

TABLE 13.23

£ million

|                                                                 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| Total multilateral disbursements .....                          | 18.7 | 33.1 | 20.0 | 30.4 | 48.9 | 62.6 | 85.1 | 131.5 | 137.2 | 201.7 | 191.2 |
| Financial aid: total .....                                      | 13.1 | 26.6 | 13.2 | 23.2 | 38.9 | 47.3 | 68.5 | 99.0  | 109.4 | 161.6 | 133.5 |
| UN agencies .....                                               |      |      |      |      |      |      |      |       |       |       |       |
| United Nations Relief and Works Agency .....                    | 1.9  | 1.9  | 2.0  | 1.9  | 1.9  | —    | —    | —     | —     | —     | —     |
| United Nations High Commissioner for Refugees .....             | —    | —    | —    | 0.1  | 0.4  | —    | —    | —     | —     | —     | —     |
| World Food Programme [2] .....                                  | 0.8  | 2.5  | 2.2  | 2.8  | 0.7  | 0.7  | 1.5  | 7.0   | 1.6   | 4.4   | 3.0   |
| Other .....                                                     | —    | —    | —    | 2.0  | 11.7 | 7.5  | 1.2  | 0.4   | —     | 0.1   | 4.0   |
| World Bank Group: .....                                         |      |      |      |      |      |      |      |       |       |       |       |
| International Bank for Reconstruction and Development [3] ..... | —    | —    | 1.4  | 1.7  | 1.6  | 1.3  | 1.7  | 1.7   | 8.4   | 1.4   | 12.2  |
| International Development Association [4] .....                 | 9.2  | 20.2 | 6.4  | 14.2 | 20.5 | 30.1 | 47.5 | 64.4  | 59.4  | 86.0  | 50.8  |
| International Monetary Fund —oil facility subsidy .....         | —    | —    | —    | —    | —    | —    | —    | —     | 1.5   | 1.5   | 1.5   |
| Regional development banks: .....                               |      |      |      |      |      |      |      |       |       |       |       |
| African Development Fund .....                                  | —    | —    | —    | —    | —    | 0.1  | —    | —     | —     | —     | 1.6   |
| Caribbean Development Bank .....                                | —    | —    | 0.4  | 0.2  | 0.2  | 0.2  | 0.3  | 0.7   | 2.3   | 2.7   | 1.2   |
| Inter-American Development Bank .....                           | —    | 1.3  | 0.1  | 0.2  | 0.9  | 1.2  | 1.3  | 1.3   | 4.7   | 4.9   | 6.2   |
| Asian Development Bank .....                                    | 1.3  | 0.6  | 0.6  | 0.2  | 1.0  | 3.1  | 3.1  | 4.3   | 5.5   | 5.8   | 4.1   |
| European Economic Community .....                               | —    | —    | —    | —    | —    | 3.0  | 11.8 | 18.9  | 26.0  | 54.8  | 49.1  |
| Technical co-operation: total .....                             | 5.6  | 6.5  | 6.8  | 7.2  | 10.0 | 15.3 | 16.6 | 32.5  | 27.8  | 40.1  | 57.7  |
| UN agencies .....                                               |      |      |      |      |      |      |      |       |       |       |       |
| United Nations Development Programme .....                      | 4.9  | 5.9  | 5.9  | 6.0  | 8.0  | 8.5  | 9.2  | 14.6  | 13.6  | 20.0  | 25.4  |
| United Nations Children's Fund .....                            | 0.5  | 0.5  | 0.6  | 0.6  | 0.7  | 1.2  | 1.3  | 3.5   | 2.3   | 3.3   | 6.5   |
| United Nations Fund for Population Activities .....             | —    | —    | 0.2  | 0.3  | 0.6  | 1.4  | 1.0  | 1.8   | 2.0   | 3.0   | 1.9   |
| United Nations Relief and Works Agency [5] .....                | —    | —    | —    | —    | —    | 2.0  | 2.0  | 2.3   | 3.7   | 5.0   | 4.6   |
| United Nations High Commissioner for Refugees [5] .....         | —    | —    | —    | —    | —    | 0.8  | 0.2  | 1.8   | 0.7   | 2.0   | 4.8   |
| Other .....                                                     | 0.2  | 0.2  | 0.2  | 0.3  | 0.7  | 1.4  | 1.9  | 8.6   | 5.5   | 6.8   | 14.5  |

[1] See introductory notes to Chapter XIII. [2] Including from 1969 to 1971 part of the UK contribution under the Food Aid Convention.

[3] In 1978 includes International Finance Corporation. [4] The figures are of encashment of promissory notes. [5] UN Relief and Works Agency and UN High Commissioner for Refugees included in technical co-operation from 1973.

Source: Ministry of Overseas Development

## UK public expenditure on overseas aid

Gross bilateral disbursements — analysis by main recipient countries [1]

TABLE 13.24

£ million

|                                         | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total bilateral disbursements . . . . . | 191.6 | 177.0 | 198.2 | 242.5 | 233.3 | 221.9 | 266.8 | 305.2 | 376.3 | 387.6 | 542.1 |
| Africa: total . . . . .                 | 73.6  | 63.1  | 61.3  | 63.8  | 59.0  | 64.7  | 74.6  | 79.2  | 106.0 | 115.2 | 174.6 |
| Kenya . . . . .                         | 11.0  | 10.8  | 11.1  | 9.8   | 10.6  | 11.7  | 16.4  | 9.5   | 21.0  | 16.4  | 29.2  |
| Mauritius . . . . .                     | 3.9   | 1.9   | 1.7   | 1.7   | 1.2   | 1.9   | 2.4   | 2.2   | 1.8   | 1.5   | 1.4   |
| Seychelles . . . . .                    | 1.0   | 0.5   | 1.7   | 3.2   | 3.5   | 3.4   | 3.7   | 3.3   | 3.9   | 5.1   | 4.9   |
| Tanzania . . . . .                      | 1.8   | 1.8   | 2.0   | 2.1   | 1.7   | 1.5   | 1.5   | 4.1   | 4.4   | 6.7   | 10.4  |
| Uganda . . . . .                        | 3.9   | 4.0   | 4.4   | 4.0   | 3.3   | 1.8   | 0.4   | 0.2   | 0.1   | 0.5   | 1.1   |
| General EAC . . . . .                   | 2.0   | 1.5   | 1.0   | 2.2   | 2.0   | 3.0   | 2.7   | 2.3   | 2.4   | 1.3   | 2.9   |
| Botswana . . . . .                      | 5.8   | 4.9   | 2.8   | 4.4   | 3.4   | 3.3   | 4.0   | 4.8   | 6.6   | 5.7   | 5.6   |
| Lesotho . . . . .                       | 4.3   | 3.7   | 0.7   | 3.1   | 2.4   | 1.9   | 2.5   | 3.9   | 2.1   | 2.2   | 5.8   |
| Malawi . . . . .                        | 7.8   | 7.2   | 7.7   | 5.8   | 8.2   | 6.9   | 8.1   | 10.7  | 16.0  | 16.5  | 16.0  |
| Swaziland . . . . .                     | 3.7   | 4.4   | 3.1   | 1.5   | 3.8   | 3.4   | 3.5   | 3.4   | 2.5   | 10.0  | 8.7   |
| Zambia . . . . .                        | 10.8  | 5.7   | 2.6   | 5.4   | 4.2   | 7.1   | 8.4   | 9.9   | 11.4  | 12.6  | 33.3  |
| Gambia . . . . .                        | 1.2   | 0.9   | 0.4   | 0.6   | 0.9   | 0.9   | 1.2   | 1.5   | 1.7   | 3.7   | 3.6   |
| Ghana . . . . .                         | 6.3   | 5.7   | 5.5   | 6.9   | 1.8   | 1.8   | 1.1   | 1.4   | 3.1   | 2.8   | 4.5   |
| Nigeria . . . . .                       | 6.3   | 5.6   | 11.0  | 7.1   | 6.5   | 7.8   | 6.0   | 5.8   | 5.5   | 6.0   | 9.8   |
| Other countries . . . . .               | 3.8   | 4.5   | 5.7   | 4.5   | 5.5   | 8.4   | 12.7  | 16.2  | 23.5  | 24.2  | 37.4  |
| America: total . . . . .                | 15.9  | 17.9  | 20.4  | 29.2  | 24.7  | 25.4  | 30.0  | 40.2  | 40.0  | 32.9  | 53.4  |
| Anguilla . . . . .                      | —     | —     | —     | —     | —     | —     | 0.6   | 0.8   | 0.6   | 0.6   | 1.2   |
| Barbados . . . . .                      | 0.2   | 0.3   | 0.6   | 1.3   | 1.2   | 1.2   | 0.5   | 0.2   | 0.3   | 0.2   | 0.3   |
| Belize . . . . .                        | 2.0   | 2.6   | 2.3   | 1.8   | 1.2   | 1.6   | 1.9   | 2.3   | 3.9   | 2.5   | 3.9   |
| Dominica . . . . .                      | 0.7   | 0.8   | 1.4   | 2.3   | 1.3   | 1.4   | 0.9   | 1.5   | 1.9   | 1.4   | 2.6   |
| Jamaica . . . . .                       | 3.6   | 3.2   | 1.8   | 2.8   | 3.0   | 3.3   | 4.8   | 2.2   | 0.9   | 0.9   | 19.6  |
| Montserrat . . . . .                    | 0.3   | 0.3   | 0.6   | 0.6   | 0.9   | 0.9   | 0.8   | 1.6   | 1.2   | 1.6   | 0.5   |
| St Kitts-Nevis[2] . . . . .             | 0.4   | 0.3   | 0.8   | 2.3   | 2.5   | 2.2   | 1.4   | 0.5   | 0.9   | 0.7   | 0.7   |
| St Lucia . . . . .                      | 0.7   | 0.7   | 2.3   | 3.3   | 2.0   | 1.5   | 1.9   | 2.8   | 3.0   | 0.6   | 0.6   |
| St Vincent . . . . .                    | 0.8   | 0.9   | 1.2   | 1.8   | 1.2   | 1.3   | 1.2   | 1.9   | 1.4   | 1.1   | 1.8   |
| Turks and Caicos Islands . . . . .      | 0.4   | 0.4   | 0.5   | 0.7   | 0.9   | 1.2   | 1.0   | 1.4   | 2.0   | 2.0   | 1.4   |
| Virgin Islands (Br) . . . . .           | 0.4   | 0.5   | 0.6   | 3.3   | 1.2   | 0.9   | 0.7   | 1.1   | 1.4   | 1.1   | 0.6   |
| Guyana . . . . .                        | 2.3   | 2.5   | 3.6   | 2.7   | 2.3   | 0.8   | 1.5   | 1.7   | 1.4   | 0.9   | 6.4   |
| Other countries . . . . .               | 4.2   | 5.5   | 4.6   | 6.3   | 6.9   | 9.2   | 12.8  | 22.2  | 21.1  | 19.3  | 13.8  |
| Asia: total . . . . .                   | 75.5  | 71.4  | 83.7  | 108.8 | 109.3 | 90.0  | 120.2 | 124.7 | 157.0 | 168.5 | 218.7 |
| Hong Kong . . . . .                     | 0.3   | 0.1   | 0.2   | 1.5   | 1.2   | 0.1   | 0.1   | 0.7   | 0.2   | 0.5   | 0.3   |
| Malaysia . . . . .                      | 7.1   | 4.0   | 6.5   | 6.0   | 6.1   | 4.8   | 5.4   | 7.0   | 4.5   | 10.1  | 1.5   |
| Singapore . . . . .                     | 0.9   | 5.5   | 7.9   | 7.7   | 7.5   | 7.4   | 4.5   | 0.4   | 0.4   | 0.3   | 1.5   |
| Indonesia . . . . .                     | 1.1   | 2.3   | 2.7   | 5.8   | 6.8   | 8.1   | 8.9   | 6.8   | 4.7   | 5.6   | 6.5   |
| Laos . . . . .                          | 1.3   | 1.2   | 0.9   | 0.9   | 0.9   | 0.9   | 0.8   | 0.9   | 0.1   | 0.0   | 0.9   |
| Bangladesh . . . . .                    | —     | —     | —     | —     | 2.5   | 2.7   | 6.4   | 14.3  | 13.7  | 22.0  | 44.0  |
| India . . . . .                         | 40.1  | 34.0  | 44.8  | 62.1  | 55.8  | 49.4  | 75.4  | 68.1  | 109.3 | 79.8  | 118.9 |
| Sri Lanka . . . . .                     | 4.0   | 4.5   | 4.5   | 6.0   | 3.7   | 2.1   | 1.6   | 2.7   | 5.5   | 4.0   | 8.3   |
| Nepal . . . . .                         | 0.2   | 0.9   | 1.1   | 1.8   | 2.3   | 2.3   | 3.2   | 2.3   | 1.7   | 4.3   | 4.4   |
| Pakistan[3] . . . . .                   | 9.5   | 11.1  | 10.6  | 8.3   | 12.3  | 4.4   | 3.6   | 6.6   | 6.5   | 25.8  | 18.2  |
| General—Indus Basin . . . . .           | 4.3   | 2.1   | —     | 1.7   | 4.5   | 0.5   | 1.5   | 0.7   | —     | —     | —     |
| Jordan . . . . .                        | 1.4   | 2.1   | 1.1   | 3.0   | 2.1   | 2.4   | 1.0   | 6.9   | 3.9   | 3.3   | 3.1   |
| Other countries . . . . .               | 5.2   | 3.4   | 3.4   | 4.1   | 3.7   | 4.8   | 7.8   | 7.3   | 6.5   | 12.8  | 11.1  |
| Europe: total . . . . .                 | 13.2  | 7.9   | 13.9  | 17.3  | 12.4  | 9.8   | 7.7   | 7.4   | 6.4   | 10.0  | 17.1  |
| Gibraltar . . . . .                     | 0.4   | 0.6   | 1.1   | 1.6   | 1.9   | 2.6   | 2.8   | 1.4   | 1.7   | 2.6   | 1.9   |
| Malta . . . . .                         | 6.8   | 4.0   | 7.3   | 9.4   | 2.8   | 4.4   | 3.5   | 3.5   | 3.6   | 3.6   | 3.8   |
| Turkey . . . . .                        | 5.2   | 3.0   | 5.2   | 6.1   | 7.0   | 2.5   | 0.9   | 1.5   | 0.2   | 3.3   | 0.6   |
| Other countries . . . . .               | 0.8   | 0.4   | 0.3   | 0.2   | 0.7   | 0.3   | 0.5   | 1.0   | 0.9   | 0.5   | 10.8  |
| Oceania: total . . . . .                | 6.1   | 7.7   | 8.3   | 8.5   | 10.9  | 13.8  | 14.1  | 19.3  | 25.5  | 24.2  | 30.4  |
| Fiji . . . . .                          | 1.8   | 2.8   | 2.4   | 3.3   | 1.9   | 3.6   | 3.9   | 3.9   | 5.5   | 6.0   | 5.1   |
| Gilbert Is. and Tuvalu . . . . .        | 0.5   | 0.5   | 0.8   | 0.9   | 1.5   | 2.2   | 2.1   | 2.4   | 2.0   | 2.5   | 4.5   |
| New Hebrides . . . . .                  | 0.9   | 1.2   | 1.2   | 1.3   | 2.2   | 2.8   | 2.8   | 3.8   | 5.5   | 5.1   | 7.6   |
| Solomon Islands (Br) . . . . .          | 2.5   | 3.0   | 3.3   | 2.8   | 4.8   | 4.6   | 4.8   | 8.8   | 9.4   | 7.9   | 10.4  |
| Other countries . . . . .               | 0.4   | 0.2   | 0.5   | 0.3   | 0.3   | 0.7   | 0.5   | 0.4   | 3.1   | 2.7   | 2.8   |
| Unallocated: total . . . . .            | 7.4   | 8.8   | 10.5  | 14.8  | 16.9  | 18.3  | 20.2  | 34.4  | 41.4  | 36.9  | 48.2  |

[1] See introductory notes on page 327. [2] Includes Anguilla up to and including 1973. [3] Includes East Pakistan up to and including 1971.

Source: Ministry of Overseas Development

## OVERSEAS AID

## UK public expenditure on overseas aid

Components of gross bilateral disbursements — analysis by main recipient countries [1]

TABLE 13.25

£ million

|                                           | 1976          |       |                                       |       | 1977          |         |                                       |       | 1978          |       |                                       |       |
|-------------------------------------------|---------------|-------|---------------------------------------|-------|---------------|---------|---------------------------------------|-------|---------------|-------|---------------------------------------|-------|
|                                           | Financial aid |       | Technical<br>co-operation<br>(Grants) |       | Financial aid |         | Technical<br>co-operation<br>(Grants) |       | Financial aid |       | Technical<br>co-operation<br>(Grants) |       |
|                                           | Loans         |       |                                       |       | Grants        | Loans   |                                       |       | Grants        |       |                                       |       |
|                                           | (Gross)       | (Net) |                                       |       |               | (Gross) |                                       |       |               | (Net) |                                       |       |
| Total bilateral<br>disbursement . . . . . | 79.7          | 33.6  | 169.2                                 | 127.4 | 79.8          | 20.9    | 181.2                                 | 126.6 | 123.4         | 70.7  | 265.6                                 | 153.2 |
| Africa: total . . . . .                   | 30.2          | 14.9  | 26.9                                  | 48.9  | 36.8          | 19.6    | 31.5                                  | 46.9  | 63.5          | 47.9  | 55.1                                  | 56.0  |
| Kenya . . . . .                           | 8.5           | 3.8   | 3.9                                   | 8.6   | 7.0           | 1.0     | 9.3                                   | 6.1   | 8.6           | 4.4   | 12.8                                  | 7.8   |
| Mauritius . . . . .                       | 1.1           | 0.5   | —                                     | 0.6   | 0.9           | 0.3     | —                                     | 0.6   | 0.7           | -0.1  | —                                     | 0.8   |
| Seychelles . . . . .                      | —             | -0.1  | 2.7                                   | 1.1   | 0.1           | 0.0     | 3.8                                   | 1.1   | 1.3           | 1.2   | 2.5                                   | 1.1   |
| Tanzania . . . . .                        | —             | -0.8  | 2.6                                   | 1.9   | —             | 0.7     | 4.3                                   | 2.4   | 0.1           | -0.5  | 6.6                                   | 3.7   |
| Uganda . . . . .                          | —             | -0.1  | —                                     | 0.1   | —             | -0.1    | —                                     | 0.5   | —             | -0.1  | —                                     | 1.1   |
| General — EAC . . . . .                   | —             | -0.8  | —                                     | 2.4   | —             | -0.6    | —                                     | 1.3   | —             | -0.5  | —                                     | 2.9   |
| Botswana . . . . .                        | 3.1           | 2.9   | 0.8                                   | 2.6   | 2.0           | 1.7     | 0.6                                   | 3.1   | 1.5           | 1.0   | 0.8                                   | 3.3   |
| Lesotho . . . . .                         | —             | —     | 1.2                                   | 0.8   | —             | -0.0    | 1.2                                   | 1.0   | 0.6           | 0.6   | 4.0                                   | 1.2   |
| Malawi . . . . .                          | 4.8           | 3.5   | 6.9                                   | 4.3   | 8.4           | 7.1     | 3.7                                   | 4.4   | 5.9           | 4.6   | 6.0                                   | 4.0   |
| Swaziland . . . . .                       | 1.0           | 0.4   | —                                     | 1.4   | 8.6           | 6.4     | 0.2                                   | 1.2   | 7.3           | 6.9   | —                                     | 1.4   |
| Zambia . . . . .                          | 2.5           | 2.2   | 2.0                                   | 6.9   | 2.0           | 1.3     | 3.9                                   | 6.7   | 22.5          | 22.1  | 4.2                                   | 6.6   |
| Gambia . . . . .                          | 0.9           | 0.7   | —                                     | 0.8   | 0.4           | 0.3     | 2.3                                   | 0.9   | 0.2           | 0.1   | 2.3                                   | 1.1   |
| Ghana . . . . .                           | —             | -1.6  | 0.4                                   | 2.7   | 0.0           | -0.6    | 0.5                                   | 2.3   | 1.4           | 0.9   | 0.6                                   | 2.4   |
| Nigeria . . . . .                         | 1.6           | -1.0  | 0.1                                   | 3.8   | 2.1           | -0.7    | —                                     | 3.9   | 4.8           | -0.5  | —                                     | 5.0   |
| Other countries . . . . .                 | 6.7           | 5.3   | 6.3                                   | 10.8  | 5.3           | 4.2     | 1.7                                   | 11.5  | 8.7           | 7.8   | 15.4                                  | 13.3  |
| America: total . . . . .                  | 13.0          | 7.6   | 15.2                                  | 11.8  | 6.9           | 3.6     | 12.6                                  | 13.4  | 26.5          | 21.9  | 14.4                                  | 12.4  |
| Anguilla . . . . .                        | —             | —     | 0.5                                   | 0.1   | —             | —       | 0.5                                   | 0.1   | —             | —     | 1.1                                   | 0.1   |
| Barbados . . . . .                        | —             | -0.1  | —                                     | 0.3   | —             | -0.1    | —                                     | 0.2   | —             | -0.3  | —                                     | 0.3   |
| Belize . . . . .                          | —             | -0.1  | 3.4                                   | 0.5   | —             | -0.1    | 2.1                                   | 0.5   | —             | -0.1  | 3.5                                   | 0.4   |
| Dominica . . . . .                        | 0.9           | 0.9   | 0.8                                   | 0.2   | —             | —       | 1.3                                   | 0.1   | —             | —     | 2.5                                   | 0.1   |
| Jamaica . . . . .                         | 0.3           | -0.7  | —                                     | 0.6   | 0.1           | -0.4    | —                                     | 0.8   | 19.0          | 18.5  | —                                     | 0.6   |
| Montserrat . . . . .                      | —             | —     | 1.1                                   | 0.2   | —             | -0.0    | 1.4                                   | 0.2   | —             | —     | 0.3                                   | 0.1   |
| St Kitts-Nevis [2] . . . . .              | —             | —     | 0.7                                   | 0.2   | —             | —       | 0.5                                   | 0.2   | —             | —     | 0.5                                   | 0.2   |
| St Lucia . . . . .                        | 0.9           | 0.7   | 1.5                                   | 0.6   | —             | -0.1    | 0.4                                   | 0.2   | —             | -0.2  | 0.4                                   | 0.2   |
| St Vincent . . . . .                      | —             | —     | 1.3                                   | 0.2   | —             | —       | 0.9                                   | 0.2   | —             | —     | 1.6                                   | 0.2   |
| Turks and Caicos Is. . . . .              | —             | —     | 1.8                                   | 0.2   | —             | —       | 1.8                                   | 0.2   | —             | —     | 1.3                                   | 0.1   |
| Virgin Is. (Br) . . . . .                 | —             | —     | 1.2                                   | 0.2   | —             | —       | 1.0                                   | 0.2   | —             | —     | 0.4                                   | 0.2   |
| Guyana . . . . .                          | 1.1           | 0.1   | —                                     | 0.3   | 0.4           | -1.0    | —                                     | 0.5   | 5.8           | 4.2   | —                                     | 0.6   |
| Other countries . . . . .                 | 9.8           | 6.8   | 2.9                                   | 8.2   | 6.4           | 5.3     | 2.6                                   | 10.0  | 1.8           | -0.2  | 2.9                                   | 9.1   |
| Asia: total . . . . .                     | 31.6          | 9.0   | 108.6                                 | 16.8  | 28.2          | -7.3    | 119.0                                 | 21.3  | 18.1          | -12.3 | 173.9                                 | 26.7  |
| Hong Kong . . . . .                       | —             | -0.1  | 0.1                                   | 0.2   | —             | -0.1    | —                                     | 0.5   | —             | -0.1  | —                                     | 0.3   |
| Malaysia . . . . .                        | 3.1           | 2.6   | —                                     | 1.3   | 8.7           | 7.8     | —                                     | 1.4   | 0.2           | -1.3  | —                                     | 1.3   |
| Singapore . . . . .                       | —             | -0.8  | —                                     | 0.3   | —             | -1.1    | —                                     | 0.3   | —             | -2.6  | —                                     | 1.5   |
| Indonesia . . . . .                       | 2.5           | 2.1   | —                                     | 2.2   | 2.7           | 1.8     | —                                     | 3.0   | 0.5           | —     | 2.2                                   | 3.8   |
| Laos . . . . .                            | —             | —     | —                                     | 0.1   | —             | —       | —                                     | 0.0   | —             | —     | 0.9                                   | —     |
| Bangladesh . . . . .                      | 1.5           | 1.5   | 10.9                                  | 1.3   | 0.2           | 0.2     | 20.0                                  | 1.8   | 0.2           | 0.2   | 40.9                                  | 2.9   |
| India . . . . .                           | 16.6          | -2.0  | 91.1                                  | 1.6   | 5.8           | -12.8   | 71.8                                  | 2.2   | 7.6           | -13.8 | 106.5                                 | 4.9   |
| Sri Lanka . . . . .                       | 1.6           | 0.6   | 3.2                                   | 0.7   | 0.1           | -1.0    | 3.2                                   | 0.8   | —             | -0.6  | 6.4                                   | 1.9   |
| Nepal . . . . .                           | —             | -0.1  | 0.7                                   | 1.0   | —             | -2.0    | 3.1                                   | 1.3   | —             | -0.1  | 3.2                                   | 1.2   |
| Pakistan . . . . .                        | 3.6           | 3.6   | 2.0                                   | 1.0   | 7.7           | -3.8    | 16.6                                  | 1.5   | 7.4           | 4.9   | 9.7                                   | 1.1   |
| General—Indus<br>Basin . . . . .          | —             | —     | —                                     | —     | —             | —       | —                                     | —     | —             | —     | —                                     | —     |
| Jordan . . . . .                          | 2.5           | 1.8   | —                                     | 1.4   | 1.8           | 1.1     | —                                     | 1.5   | 1.6           | 0.8   | —                                     | 1.4   |
| Other countries . . . . .                 | 0.2           | -0.2  | 0.6                                   | 5.7   | 1.2           | 2.6     | 4.3                                   | 7.0   | 0.7           | 0.2   | 4.1                                   | 6.3   |
| Europe: total . . . . .                   | 0.1           | -2.1  | 5.4                                   | 0.9   | 3.1           | 0.8     | 5.9                                   | 1.1   | 10.5          | 9.2   | 5.1                                   | 1.4   |
| Gibraltar . . . . .                       | —             | —     | 1.4                                   | 0.3   | 0.3           | 0.2     | 2.1                                   | 0.3   | —             | -0.1  | 1.6                                   | 0.3   |
| Malta . . . . .                           | —             | -0.1  | 3.5                                   | 0.1   | —             | -0.1    | 3.5                                   | 0.1   | —             | -0.2  | 3.5                                   | 0.3   |
| Turkey . . . . .                          | —             | -2.0  | 0                                     | 0.2   | 2.8           | 0.8     | 0.2                                   | 0.2   | 0.2           | -0.8  | —                                     | 0.3   |
| Other countries . . . . .                 | 0.1           | —     | 0.5                                   | 0.3   | —             | -0.1    | —                                     | 0.5   | 10.3          | 10.2  | —                                     | 0.5   |
| Oceania . . . . .                         | 4.9           | 4.4   | 12.7                                  | 7.9   | 4.8           | 4.3     | 12.1                                  | 7.3   | 4.7           | 4.0   | 17.4                                  | 8.3   |
| Fiji . . . . .                            | 2.6           | 2.1   | 0.1                                   | 2.8   | 3.9           | 3.4     | —                                     | 2.1   | 2.3           | 1.6   | —                                     | 2.8   |
| Gilbert Is. and Tuvalu . . . . .          | —             | —     | 0.7                                   | 1.3   | —             | —       | 1.3                                   | 1.1   | —             | —     | 3.2                                   | 1.3   |
| New Hebrides . . . . .                    | —             | —     | 4.6                                   | 1.0   | —             | —       | 4.1                                   | 0.9   | —             | —     | 6.5                                   | 1.0   |
| Solomon Is (Br) . . . . .                 | 1.2           | 1.2   | 5.7                                   | 2.4   | —             | —       | 5.3                                   | 2.7   | —             | —     | 7.7                                   | 2.8   |
| Other countries . . . . .                 | 1.1           | 1.1   | 1.6                                   | 0.4   | 0.9           | 0.9     | 1.4                                   | 0.5   | 2.4           | 2.3   | —                                     | 0.4   |
| Unallocated: total . . . . .              | -0.1          | -0.2  | 0.4                                   | 41.1  | —             | —       | 0.1                                   | 36.7  | —             | —     | -0.4                                  | 48.4  |

[1] See introductory notes on page 327.

Source: Ministry of Overseas Development



## Foreign exchange rates

TABLE 13.31

Averages of daily mean Telegraph Transfer rates in London

Rates to £

|                       | 1965   | 1966   | 1967                |                      | 1968                | 1969             | 1970         | 1971                |                     |                      |                      |                      |
|-----------------------|--------|--------|---------------------|----------------------|---------------------|------------------|--------------|---------------------|---------------------|----------------------|----------------------|----------------------|
|                       |        |        | 1 Jan to 17 Nov (a) | 21 Nov to 31 Dec (b) |                     |                  |              | 1 Jan to 10 May (c) | 1 Jan to 13 Aug (d) | 11 May to 13 Aug (e) | 23 Aug to 17 Dec (f) | 21 Dec to 31 Dec (g) |
| United States dollars | 2.7962 | 2.7932 | 2.7901              | 2.4133               | 2.3937              | 2.3903           | 2.3960       |                     | 2.4168              |                      | 2.4866               | 2.5507               |
| Canadian dollars      | 3.0139 | 3.0089 | 3.0092              | 2.6032               | 2.5794              | 2.5740           | 2.5023       |                     | 2.4471              |                      | 2.5028               | 2.5511               |
| Belgian francs        | 138.77 | 139.16 | 138.63              | 119.80               | 119.50              | 119.85           | 118.96       |                     | 119.98              |                      | 116.54               | 115.11               |
| Swiss francs          | 12.098 | 12.083 | 12.078              | 10.418               | 10.331              | 10.308           | 10.327       | 10.377              |                     | 9.891                | 9.862                | 9.959                |
| French francs[1]      | 13.702 | 13.723 | 13.730              | 11.837               | 11.855              |                  | 13.244       |                     | 13.336              |                      | 13.728               | 13.325               |
| Italian lire          | 1746.7 | 1744.0 | 1741.0              | 1505.4               | 1491.9              | 1499.1           | 1502.4       |                     | 1505.4              |                      | 1520.3               | 1515.2               |
| Dutch florins         | 10.065 | 10.108 | 10.055              | 8.681                | 8.664               | 8.660            | 8.664        | 8.683               |                     | 8.584                | 8.355                | 8.325                |
| Deutschemarks[2]      | 11.165 | 11.168 | 11.122              | 9.615                | 9.555               |                  | 8.736        | 8.771               |                     | 8.513                | 8.283                | 8.333                |
| Swedish kronor        | 14.424 | 14.428 | 14.399              | 12.481               | 12.369              | 12.356           | 12.423       |                     | 12.479              |                      | 12.462               | 12.432               |
| Norwegian kroner      | 19.989 | 19.971 | 19.953              | 17.238               | 17.096              | 17.074           | 17.116       |                     | 17.213              |                      | 17.047               | 17.104               |
| Danish kroner         | 19.331 | 19.293 | 19.325              | 18.012               | 17.912              | 17.970           | 17.964       |                     | 18.100              |                      | 18.070               | 18.034               |
| Austrian schillings   | 72.19  | 72.16  | 72.09               | 62.32                | 61.84               | 61.81            | 61.93        | 62.42               |                     | 60.36                | 61.48                | 60.30                |
| Portuguese escudos    | 80.19  | 80.15  | 80.22               | 69.44                | 68.60               | 68.11            | 68.44        |                     | 68.82               |                      | 68.02                | 69.15                |
| Japanese yen          | ..     | ..     | ..                  | ..                   | ..                  | ..               | 857.84       |                     | 863.78              |                      | 810.74               | 803.11               |
|                       |        |        |                     |                      | 1972                |                  | 1973 (i) (j) | 1974                | 1975                | 1976                 | 1977                 | 1978                 |
|                       |        |        |                     |                      | 1 Jan to 22 Jun (h) | 27 Jun to 29 Dec |              |                     |                     |                      |                      |                      |
| United States dollars |        |        |                     |                      | 2.6031              | 2.4076           | 2.4526       | 2.3402              | 2.2200              | 1.8049               | 1.7455               | 1.9197               |
| Canadian dollars      |        |        |                     |                      | 2.5925              | 2.3731           | 2.4528       | 2.2883              | 2.2575              | 1.7804               | 1.8585               | 2.1903               |
| Belgian francs        |        |        |                     |                      | 114.59              | 105.90           | 95.30        | 91.03               | 81.40               | 69.74                | 62.51                | 60.34                |
| Swiss francs          |        |        |                     |                      | 10.041              | 9.103            | 7.758        | 6.965               | 5.7228              | 4.5206               | 4.1890               | 3.4228               |
| French francs[3]      |        |        |                     |                      | 13.175              | 12.094           | 10.899       | 11.246              | 9.5003              | 8.6081               | 8.5733               | 8.6446               |
| Italian lire          |        |        |                     |                      | 1521.3              | 1402.1           | 1426.4       | 1521.9              | 1446.70             | 1497.20              | 1540.42              | 1627.79              |
| Dutch florins         |        |        |                     |                      | 8.331               | 7.746            | 6.837        | 6.283               | 5.5993              | 4.7783               | 4.2813               | 4.1476               |
| Deutschemarks         |        |        |                     |                      | 8.293               | 7.680            | 6.540        | 6.049               | 5.4469              | 4.5519               | 4.0504               | 3.8500               |
| Swedish kronor        |        |        |                     |                      | 12.437              | 11.403           | 10.674       | 10.374              | 9.1912              | 7.8698               | 7.8332               | 8.663                |
| Norwegian kroner      |        |        |                     |                      | 17.208              | 15.805           | 14.076       | 12.913              | 11.5672             | 9.8598               | 9.2950               | 10.0516              |
| Danish kroner         |        |        |                     |                      | 18.175              | 16.395           | 14.777       | 14.227              | 12.7200             | 10.9209              | 10.4831              | 10.5673              |
| Austrian schillings   |        |        |                     |                      | 60.24               | 55.52            | 47.82        | 43.64               | 38.53               | 32.42                | 28.82                | 27.83                |
| Portuguese escudos    |        |        |                     |                      | 70.45               | 64.63            | 59.58        | 58.89               | 56.38               | 54.32                | 66.67                | 84.45                |
| Japanese yen          |        |        |                     |                      | 794.35              | 712.94           | 664.56       | 682.66              | 658.08              | 535.43               | 467.65               | 402.73               |

(a) Before devaluation of sterling and the Danish kroner on 18 November. (b) After devaluation.

(c) The Swiss franc and the Austrian schilling were revalued on 10 May, and maintenance of dealings within official limits was suspended for Dutch florins and Deutschemarks.

(d)(e) The convertibility of the US dollar into gold was suspended on 15 August. Several countries then suspended the maintenance of dealings within official limits.

(f)(g) New central or middle rates were agreed on 17/18 December.

(h) The Bank of England suspended maintenance of dealings within official limits from 23 June.

(i) The London Foreign Exchange market was closed on 12 February 1973 and re-opened on 13 February after the announcement of the devaluation of the United States dollar by 10%.

(j) The European central banks withdrew from the foreign exchange markets on 2 March. The market officially re-opened on 19 March, after a 3% revaluation of the Deutschemark, with the EEC currencies, other than sterling and the lire, floating jointly against the US dollar.

[1] Rates in 1969 11.861 to 8 August; 13.307 from 11 August.

[2] Rates in 1969: 9.554 to 29 September, 8.948 from 30 September to 24 October (a period of floating) and 8.838 from 27 October.

[3] Rates relate to commercial francs from 23 August 1971 when the French authorities separated this market from the one in financial francs in which there were no official dealing limits. Financial francs averaged 13.417 from 31 August to 17 December 1971, 13.331 from 21 to 31 December 1971, 12.937 from 1 January to 22 June 1972 and 12.0942 from 27 June to 29 December 1972.

Source: Bank of England

# XIV. National Income and Expenditure

The tables which follow are taken from those in *National Income and Expenditure 1979 Edition*, published by Her Majesty's Stationery Office (September 1979). Some of the figures are provisional and may have to be revised later; this applies particularly to the figures for 1978.

A general description of the statistics, together with a detailed description of the sources, methods and definitions used in making the estimates, is given in *National Accounts Statistics: Sources and Methods* (HMSO 1968) and is brought up to date in *National Income and Expenditure 1979 Edition*.

In the tables in this section the analyses by industry are based, as far as possible, on the Standard Industrial Classification 1968.

The first aggregate measured in these tables is the **gross national product**. This is an estimate of the value of the goods and services produced by UK residents (the gross domestic product) together with net property income from abroad. The gross national product is not identical with the **national income**. The latter is defined as equal to the total of goods and services becoming available after deducting what is required to maintain real capital intact (the gross national product *less* capital consumption).

**Gross national product by category of expenditure** (Table 14.1). This table shows the various money flows which generate the gross domestic product and the gross national product. These include expenditure by UK final buyers—that is, expenditure on goods and services other than for use in current production and re-sale—and expenditure on British exports by overseas purchasers. The sum of these two items overstates the amount of income generated in the United Kingdom by the value of imports of goods and services; this item is therefore subtracted to produce gross domestic product at market prices. The addition of net property income from abroad (the income of UK residents from their economic activity abroad and from property held abroad *less* the corresponding income of non-residents arising in the United Kingdom) gives gross national product at market prices.

In the lower half of the table each of the components of final expenditure and the aggregates is shown adjusted to a factor cost basis of valuation by deducting taxes on expenditure and adding subsidies to the market price valuations. Gross domestic product at factor cost is equal to the sum of the incomes of the factors of production before deduction of depreciation.

**Gross national product by category of income** (Table 14.2). This table shows the contribution to the gross national product of the different factors of production. The profit items in the upper half of the table—income from self-employment, trading profits of companies, trading surpluses of public corporations and of other public enterprises—are shown before any deduction for depreciation and before providing for stock appreciation. (Stock appreciation is the change in value of stocks due to the change, if any, in the prices at which stocks are valued in the reckoning of profits.) This element of stock appreciation

is deducted in reckoning the total of the gross national product. In the lower half of the table each of the items is shown after providing for stock appreciation but before providing for depreciation.

**Personal income and expenditure** (Table 14.3). 'Persons' are here defined as including unincorporated businesses and private non-profit-making bodies. Income is shown gross before providing for depreciation or stock appreciation. Employers' national insurance contributions are treated as employee income taxed at source and therefore appear under both income and expenditure. Personal saving before providing for depreciation or stock appreciation is estimated as a residual and is subject to a wide margin of error.

**Corporate income appropriation account** (Table 14.4). Trading profits earned in the United Kingdom are shown before providing for stock appreciation and before deduction of depreciation allowances. Profits from operations outside the United Kingdom are included under income earned abroad. Dividends paid by one company to another are excluded both from dividends and from non-trading income. Additions to dividend reserves represent the excess of provision for dividends out of the year's income over the dividends actually paid in the year. Additions to tax reserves represent the net excess of accruals of tax over the amount actually paid.

**Current account of central government including National Insurance Fund** (Table 14.5). This presentation of the government accounts differs from the Exchequer accounts in a number of important respects. It is an account for the whole of the government, including the National Insurance Fund, not for the Exchequer alone. Secondly, it excludes certain receipts and payments which are regarded as capital items. Thirdly, it differs considerably in its treatment of the receipts and payments of trading services.

**Summary capital account** (Table 14.7). This table brings together the saving and investment of the several sectors of the economy and shows the total investment at home and overseas.

**International transactions** (Table 14.8). This account is equivalent to the current account of the balance of payments. The items are the same as those given in *United Kingdom Balance of Payments 1979 Edition*. Imports and exports of services include such 'invisible' items as shipping services, travel and government overseas expenditure. Current transfers include grants for economic and military aid to overseas governments, migrants' remittances and private gifts.

**Index numbers of gross domestic product and gross national disposable income** (Table 14.9). This table brings together the various estimates of gross domestic product and the average estimate of gross national disposable income at constant market prices. They are shown in index number form with the base year for the constant price estimates as 1975 = 100. The average estimates relate to the unweighted arithmetic average of the three estimates based on expenditure, income and output data.



**Gross domestic product by industry** (Table 14.10). This table shows the contribution of each industry to the gross domestic product, measured as the sum of incomes, before providing for depreciation, arising in the industry. This is also equal to the 'value added' by the industry, that is, the excess of the value of its current output over the value of goods and services purchased from outside the industry and used in production.

**Expenditure and output at constant prices** (Tables 14.11 and 14.12). These tables contain two virtually independent estimates of the gross domestic product of the United Kingdom at 1975 prices. The estimates in Table 14.11 are based on the index of industrial production and other statistics relating to the volume of output; those in Table 14.12 have been derived by revaluing estimates of final expenditure on goods and services at average 1975 prices. With full and accurate information the two methods would in theory lead to the same result. In practice, because there are numerous imperfections and gaps in the data, the two methods produce different results. Notes on the rebasing of constant price estimates on 1975 are given in *National Income and Expenditure 1979 Edition*.

**Consumers' expenditure at current and constant prices** (Table 14.13). Consumers' expenditure is a major component of final expenditure contributing to gross domestic product calculated by the expenditure method, at current prices (Table 14.1) and at constant prices (Table 14.12).

Consumers' expenditure covers all expenditure by the personal sector, including private non-profit-making bodies serving persons, on goods and services for current use: but excludes business expenditure on cars, meals, etc. which is allowed as a business expense in computing income for tax purposes of both employed and self-employed persons.

It includes expenditure of durable goods, for instance motor cars, which from the point of view of the individual might more appropriately be treated as capital expenditure. The only exception is the purchase of land and dwellings and costs incurred in connection with the transfer of their ownership, which are treated as personal capital expenditure.

The estimates of consumers' expenditure include purchases of second-hand as well as new goods, less the proceeds of sales of used goods.

Detailed definitions of the items of consumers' expenditure are given in Chapter VI of *National Accounts Statistics: Sources and Methods* (HMSO 1968).

**Company appropriation account** (Table 14.14). With the introduction of the imputation system of corporation tax from 6 April 1973, companies paying dividends, instead of deducting income tax which had to be accounted for to the Inland Revenue and paying the dividend net, have been liable to pay advance corporation tax to the Inland Revenue in respect of the dividend paid; the rate of advance corpora-

tion tax was 30/70ths of the dividend paid up to 31 March 1974, 33/67ths up to 31 March 1975, 35/65ths up to 31 March 1977, 34/66ths up to 31 March 1978 and 33/67ths thereafter. These payments of advance corporation tax are mainly made in the first month following the end of the quarter in which dividends were paid; they can subsequently be set against companies' corporation tax liability. This change in the taxation system is reflected in the company sector appropriation account, so that, for example payments of ordinary dividends, previously shown gross of income tax, now appear as actual payments; the associated advance corporation tax is included within payments of UK taxes on income.

**Company profits** (Table 14.15). Trading profits, before deduction of tax or interest payments, of companies and financial institutions operating in the United Kingdom, including UK branches and subsidiaries of non-resident parent companies.

**Public corporations: appropriation account** (Table 14.16). A list of the public corporations included in this account is given in *National Income and Expenditure 1979 Edition*.

**Value of physical increase in stocks and work in progress** (Table 14.17). This table gives a broad analysis by industry, and, for manufacturing industry, by asset, of the physical increase in stocks and work in progress. The physical increase at current prices equals the change in the book value of stocks less stock appreciation.

**Analysis of general government expenditure** (Table 14.18). This table analyses the expenditure on current and capital account of the central government and local authorities excluding transfer payments between the two sectors. All operating expenditure by trading bodies is excluded: but where operating receipts are less than operating expenditure and the deficit is met by a subsidy, the amount of the subsidy is included. Debt interest and non-trading capital consumption are omitted from the functional analysis, as they cannot be allocated satisfactorily. The economic classification of each of the functional heads is shown in Table 9.4 of *National Income and Expenditure 1979 Edition*. The coverage of each of the heads is described in *National Accounts Statistics: Sources and Methods*.

An alternative analysis of government expenditure, in financial years, on social services and housing appears in Tables 3.1 to 3.6.

**Gross domestic fixed capital formation** (Table 14.19). Fixed capital formation comprises expenditure on the replacement of, and additions to, the stock of fixed capital assets located in the United Kingdom, including all ships and aircraft of UK ownership.



# NATIONAL INCOME

## Gross national product by category of expenditure

£ million

TABLE 14.1

|                                                                     | 1968          | 1969          | 1970          | 1971          | 1972          | 1973          | 1974          | 1975           | 1976           | 1977           | 1978           |
|---------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|
| <b>At market prices:</b>                                            |               |               |               |               |               |               |               |                |                |                |                |
| Consumers' expenditure . . . . .                                    | 27,481        | 29,187        | 31,733        | 35,509        | 40,014        | 45,472        | 52,088        | 63,704         | 73,765         | 84,132         | 96,086         |
| General government final consumption . . . . .                      | 7,640         | 7,973         | 8,961         | 10,211        | 11,626        | 13,327        | 16,558        | 23,050         | 26,683         | 29,167         | 32,693         |
| Gross domestic fixed capital formation . . . . .                    | 8,200         | 8,591         | 9,462         | 10,507        | 11,593        | 14,207        | 16,926        | 20,545         | 23,602         | 25,913         | 29,218         |
| Value of physical increase in stocks and work in progress . . . . . | 487           | 575           | 425           | 198           | 95            | 1,504         | 1,255         | -1,477         | 642            | 1,669          | 1,528          |
| Total domestic expenditure . . . . .                                | 43,808        | 46,326        | 50,581        | 56,425        | 63,328        | 74,510        | 86,827        | 105,822        | 124,692        | 140,881        | 159,525        |
| Exports of goods and services . . . . .                             | 9,010         | 10,123        | 11,533        | 12,984        | 13,685        | 17,301        | 23,106        | 27,145         | 35,435         | 43,735         | 47,636         |
| Total final expenditure . . . . .                                   | 52,818        | 56,449        | 62,114        | 69,409        | 77,013        | 91,811        | 109,933       | 132,967        | 160,127        | 184,616        | 207,161        |
| less Imports of goods and services [1] . . . . .                    | -9,350        | -9,893        | -11,122       | -12,133       | -13,752       | -18,978       | -27,395       | -29,018        | -36,779        | -42,488        | -45,522        |
| <b>Gross domestic product at market prices [2] . . . . .</b>        | <b>43,468</b> | <b>46,556</b> | <b>50,992</b> | <b>57,276</b> | <b>63,261</b> | <b>72,833</b> | <b>82,538</b> | <b>103,949</b> | <b>123,348</b> | <b>142,128</b> | <b>161,639</b> |
| Net property income from abroad . . . . .                           | 336           | 500           | 559           | 510           | 538           | 1,260         | 1,423         | 762            | 1,299          | 201            | 836            |
| <b>Gross national product at market prices [2] . . . . .</b>        | <b>43,804</b> | <b>47,056</b> | <b>51,551</b> | <b>57,786</b> | <b>63,799</b> | <b>74,093</b> | <b>83,961</b> | <b>104,711</b> | <b>124,647</b> | <b>142,329</b> | <b>162,475</b> |
| Factor cost adjustments:                                            |               |               |               |               |               |               |               |                |                |                |                |
| Taxes on expenditure . . . . .                                      | 6,809         | 7,782         | 8,416         | 8,787         | 9,267         | 10,122        | 11,469        | 14,163         | 16,546         | 20,230         | 23,238         |
| Subsidies . . . . .                                                 | 895           | 842           | 884           | 939           | 1,153         | 1,443         | 3,004         | 3,716          | 3,466          | 3,313          | 3,598          |
| Taxes less subsidies . . . . .                                      | 5,914         | 6,940         | 7,532         | 7,848         | 8,114         | 8,679         | 8,465         | 10,447         | 13,080         | 16,917         | 19,640         |
| <b>At factor cost:</b>                                              |               |               |               |               |               |               |               |                |                |                |                |
| Consumers' expenditure . . . . .                                    | 22,813        | 23,891        | 26,040        | 29,553        | 33,653        | 38,380        | 45,562        | 55,751         | 63,771         | 71,709         | 81,952         |
| General government final consumption . . . . .                      | 7,171         | 7,378         | 8,277         | 9,573         | 11,074        | 12,806        | 15,942        | 22,251         | 25,708         | 27,727         | 30,964         |
| Gross domestic fixed capital formation . . . . .                    | 8,147         | 8,509         | 9,211         | 9,979         | 10,981        | 15,179        | 17,390        | 18,091         | 23,061         | 25,961         | 28,731         |
| Total domestic expenditure . . . . .                                | 38,131        | 39,778        | 43,528        | 49,105        | 55,708        | 66,365        | 78,894        | 96,093         | 112,540        | 125,397        | 141,647        |
| Exports of goods and services . . . . .                             | 8,773         | 9,731         | 11,054        | 12,456        | 13,191        | 16,767        | 22,574        | 26,427         | 34,507         | 42,302         | 45,874         |
| Total final expenditure . . . . .                                   | 46,904        | 49,509        | 54,582        | 61,561        | 68,899        | 83,132        | 101,468       | 122,520        | 147,047        | 167,699        | 187,521        |
| less Imports of goods and services . . . . .                        | -9,350        | -9,893        | -11,122       | -12,133       | -13,752       | -18,978       | -27,395       | -29,018        | -36,779        | -42,488        | -45,522        |
| <b>Gross domestic product at factor cost . . . . .</b>              | <b>37,554</b> | <b>39,616</b> | <b>43,460</b> | <b>49,428</b> | <b>55,147</b> | <b>64,154</b> | <b>74,073</b> | <b>93,502</b>  | <b>110,268</b> | <b>125,211</b> | <b>141,999</b> |
| Net property income from abroad . . . . .                           | 336           | 500           | 559           | 510           | 538           | 1,260         | 1,423         | 762            | 1,299          | 201            | 836            |
| <b>Gross national product at factor cost . . . . .</b>              | <b>37,890</b> | <b>40,116</b> | <b>44,019</b> | <b>49,938</b> | <b>55,685</b> | <b>65,414</b> | <b>75,496</b> | <b>94,264</b>  | <b>111,567</b> | <b>125,412</b> | <b>142,835</b> |
| less Capital consumption . . . . .                                  | -3,556        | -3,883        | -4,420        | -5,102        | -5,856        | -6,962        | -8,565        | -11,002        | -13,238        | -15,647        | -18,810        |
| <b>National income (i.e. net national product) . . . . .</b>        | <b>34,334</b> | <b>36,233</b> | <b>39,599</b> | <b>44,836</b> | <b>49,829</b> | <b>58,452</b> | <b>66,931</b> | <b>83,262</b>  | <b>98,329</b>  | <b>109,765</b> | <b>124,025</b> |

[1] Excluding taxes on expenditure levied on imports. [2] Including taxes on expenditure levied on imports.

Source: Central Statistical Office

## Gross national product by category of income

TABLE 14.2

£ million

|                                                                      | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975    | 1976    | 1977    | 1978    |
|----------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| <b>Factor incomes</b>                                                |        |        |        |        |        |        |        |         |         |         |         |
| Income from employment . . . . .                                     | 25,407 | 27,154 | 30,404 | 33,483 | 37,614 | 43,341 | 52,674 | 68,401  | 78,301  | 86,403  | 98,156  |
| Income from self-employment[1] . . . . .                             | 3,122  | 3,421  | 3,735  | 4,424  | 5,333  | 6,884  | 7,837  | 9,034   | 10,831  | 11,769  | 13,245  |
| Gross trading profits of companies[1] [2] . . . . .                  | 5,254  | 5,668  | 5,935  | 6,707  | 7,472  | 8,905  | 9,479  | 10,146  | 13,019  | 15,718  | 17,055  |
| Gross trading surplus of public corporations[1] . . . . .            | 1,363  | 1,451  | 1,447  | 1,520  | 1,681  | 2,063  | 2,558  | 3,093   | 4,501   | 5,090   | 5,412   |
| Gross trading surplus of general government enterprises[1] . . . . . | 132    | 153    | 151    | 178    | 146    | 139    | 148    | 155     | 137     | 172     | 184     |
| Rent[3] . . . . .                                                    | 2,208  | 2,486  | 2,833  | 3,150  | 3,604  | 4,259  | 5,382  | 6,459   | 7,628   | 8,783   | 9,842   |
| Imputed charge for consumption of non-trading capital . . . . .      | 271    | 297    | 332    | 379    | 433    | 540    | 656    | 855     | 1,020   | 1,161   | 1,283   |
| Total domestic income[1] . . . . .                                   | 37,757 | 40,630 | 44,837 | 49,841 | 56,283 | 66,131 | 78,734 | 98,143  | 115,437 | 129,096 | 145,177 |
| less Stock appreciation . . . . .                                    | -578   | -728   | -1,090 | -1,095 | -1,337 | -2,974 | -6,057 | -5,529  | -6,490  | -4,987  | -4,249  |
| <b>Gross domestic product (income-based)</b> . . . . .               | 37,179 | 39,902 | 43,747 | 48,746 | 54,946 | 63,157 | 72,677 | 92,614  | 108,947 | 124,109 | 140,928 |
| Residual error . . . . .                                             | 375    | -286   | -287   | 682    | 201    | 997    | 1,396  | 888     | 1,321   | 1,102   | 1,071   |
| <b>Gross domestic product (expenditure-based)</b> . . . . .          | 37,554 | 39,616 | 43,460 | 49,428 | 55,147 | 64,154 | 74,073 | 93,502  | 110,268 | 125,211 | 141,999 |
| <b>Factor incomes after providing for stock appreciation</b>         |        |        |        |        |        |        |        |         |         |         |         |
| Income from employment . . . . .                                     | 25,407 | 27,154 | 30,404 | 33,483 | 37,614 | 43,341 | 52,674 | 68,401  | 78,301  | 86,403  | 98,156  |
| Income from self-employment[3] . . . . .                             | 3,026  | 3,310  | 3,600  | 4,234  | 5,125  | 6,340  | 6,846  | 8,185   | 9,748   | 10,950  | 12,492  |
| Gross trading profits of companies[2] [3] . . . . .                  | 4,779  | 5,092  | 5,072  | 5,865  | 6,397  | 6,615  | 4,773  | 5,884   | 8,025   | 11,949  | 13,968  |
| Gross trading surplus of public corporations[3] . . . . .            | 1,356  | 1,410  | 1,355  | 1,457  | 1,636  | 1,935  | 2,242  | 2,745   | 4,131   | 4,743   | 5,058   |
| Gross trading surplus of general government enterprises[3] . . . . . | 132    | 153    | 151    | 178    | 137    | 127    | 104    | 85      | 94      | 120     | 129     |
| Rent[3] . . . . .                                                    | 2,208  | 2,486  | 2,833  | 3,150  | 3,604  | 4,259  | 5,382  | 6,459   | 7,628   | 8,783   | 9,842   |
| Imputed charge for consumption of non-trading capital . . . . .      | 271    | 297    | 332    | 379    | 433    | 540    | 656    | 855     | 1,020   | 1,161   | 1,283   |
| <b>Gross domestic product (income-based)</b> . . . . .               | 37,179 | 39,902 | 43,747 | 48,746 | 54,946 | 63,157 | 72,677 | 92,614  | 108,947 | 124,109 | 140,928 |
| Residual error . . . . .                                             | 375    | -286   | -287   | 682    | 201    | 997    | 1,396  | 888     | 1,321   | 1,102   | 1,071   |
| <b>Gross domestic product (expenditure-based) [4]</b> . . . . .      | 37,554 | 39,616 | 43,460 | 49,428 | 55,147 | 64,154 | 74,073 | 93,502  | 110,268 | 125,211 | 141,999 |
| Net property income from abroad . . . . .                            | 336    | 500    | 559    | 510    | 538    | 1,260  | 1,423  | 762     | 1,299   | 201     | 836     |
| <b>Gross national product</b> . . . . .                              | 37,890 | 40,116 | 44,019 | 49,938 | 55,685 | 65,414 | 75,496 | 94,264  | 111,567 | 125,412 | 142,835 |
| less Capital consumption . . . . .                                   | -3,556 | -3,883 | -4,420 | -5,102 | -5,856 | -6,962 | -8,565 | -11,002 | -13,238 | -15,647 | -18,310 |
| <b>National income (i.e. net national product)</b> . . . . .         | 34,334 | 36,233 | 39,599 | 44,836 | 49,829 | 58,452 | 66,931 | 83,262  | 98,329  | 109,765 | 124,525 |

[1] Before providing for depreciation and stock appreciation. [2] Including financial institutions. [3] Before providing for depreciation. [4] For details see Table 14.1

Source: Central Statistical Office

## NATIONAL INCOME

## Personal income and expenditure

TABLE 14.3

£ million

|                                                                                                                                    | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976    | 1977    | 1978    |
|------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| <b>Income before tax</b>                                                                                                           |        |        |        |        |        |        |        |        |         |         |         |
| Wages and salaries .....                                                                                                           | 22,563 | 24,187 | 26,975 | 29,676 | 33,136 | 38,018 | 45,916 | 59,176 | 66,870  | 74,047  | 84,383  |
| Pay in cash and kind of HM Forces                                                                                                  | 542    | 539    | 658    | 758    | 862    | 925    | 1,071  | 1,283  | 1,473   | 1,500   | 1,643   |
| Employers' contributions:                                                                                                          |        |        |        |        |        |        |        |        |         |         |         |
| National insurance, etc. ....                                                                                                      | 1,101  | 1,136  | 1,354  | 1,453  | 1,708  | 2,054  | 2,791  | 4,077  | 5,078   | 5,699   | 6,054   |
| Other .....                                                                                                                        | 1,201  | 1,292  | 1,417  | 1,596  | 1,908  | 2,344  | 2,896  | 3,865  | 4,880   | 5,157   | 6,076   |
| Total income from employment ..                                                                                                    | 25,407 | 27,154 | 30,404 | 33,483 | 37,614 | 43,341 | 52,674 | 68,401 | 78,301  | 86,403  | 98,156  |
| Professional persons [1] .....                                                                                                     | 514    | 544    | 608    | 731    | 857    | 1,081  | 1,274  | 1,457  | 1,694   | 1,795   | 2,039   |
| Farmers [1] .....                                                                                                                  | 670    | 747    | 736    | 897    | 945    | 1,485  | 1,716  | 1,895  | 2,382   | 2,403   | 2,501   |
| Other sole traders and partnerships [1] .....                                                                                      | 1,938  | 2,130  | 2,391  | 2,796  | 3,531  | 4,318  | 4,847  | 5,682  | 6,755   | 7,571   | 8,705   |
| Total income from self-employment [1] .....                                                                                        | 3,122  | 3,421  | 3,735  | 4,424  | 5,333  | 6,884  | 7,837  | 9,034  | 10,831  | 11,769  | 13,245  |
| Rent dividends and net interest[2]:                                                                                                |        |        |        |        |        |        |        |        |         |         |         |
| Receipts from life assurance and superannuation schemes ..                                                                         | 1,090  | 1,187  | 1,339  | 1,486  | 1,673  | 1,993  | 2,314  | 2,645  | 3,179   | 3,878   | 4,632   |
| Other receipts .....                                                                                                               | 3,123  | 3,377  | 3,367  | 3,547  | 3,633  | 4,209  | 5,295  | 6,212  | 7,055   | 8,212   | 9,039   |
| Total .....                                                                                                                        | 4,213  | 4,564  | 4,706  | 5,033  | 5,306  | 6,202  | 7,609  | 8,857  | 10,234  | 12,090  | 13,671  |
| Current transfers to charities from companies .....                                                                                | 34     | 35     | 36     | 38     | 41     | 42     | 42     | 42     | 42      | 43      | 44      |
| National insurance benefits and other current grants from general government .....                                                 | 3,678  | 3,937  | 4,331  | 4,781  | 5,845  | 6,420  | 7,875  | 10,283 | 12,762  | 15,097  | 17,853  |
| Imputed charge for capital consumption of private non-profit-making bodies .....                                                   | 47     | 53     | 60     | 70     | 79     | 95     | 119    | 155    | 181     | 214     | 244     |
| Total personal income[1] [3] .....                                                                                                 | 36,501 | 39,164 | 43,272 | 47,829 | 54,218 | 62,984 | 76,156 | 96,772 | 112,351 | 125,616 | 143,213 |
| <b>Expenditure</b>                                                                                                                 |        |        |        |        |        |        |        |        |         |         |         |
| Consumers' expenditure .....                                                                                                       | 27,481 | 29,187 | 31,733 | 35,509 | 40,014 | 45,472 | 52,088 | 63,704 | 73,765  | 84,132  | 96,086  |
| Transfers abroad (net) .....                                                                                                       | 59     | 44     | 17     | 6      | 53     | 99     | 121    | 143    | 13      | 44      | 218     |
| UK taxes on income:                                                                                                                |        |        |        |        |        |        |        |        |         |         |         |
| Payments[2] .....                                                                                                                  | 4,568  | 5,178  | 5,744  | 6,490  | 6,623  | 7,848  | 10,349 | 15,077 | 17,526  | 18,329  | 19,672  |
| Additions to tax reserves .....                                                                                                    | 152    | 126    | 75     | 97     | 293    | 524    | 631    | 200    | 41      | 63      | -17     |
| National insurance, etc. contributions .....                                                                                       | 2,161  | 2,242  | 2,655  | 2,826  | 3,337  | 3,937  | 5,000  | 6,845  | 8,430   | 9,495   | 10,023  |
| Total current expenditure .....                                                                                                    | 34,421 | 36,777 | 40,224 | 44,928 | 50,320 | 57,880 | 68,189 | 85,969 | 99,775  | 112,063 | 125,982 |
| Balance: saving before providing for depreciation and stock appreciation but after providing for addition to tax reserves[3] ..... | 2,080  | 2,387  | 3,048  | 2,901  | 3,898  | 5,104  | 7,967  | 10,803 | 12,576  | 13,553  | 17,231  |
| Total expenditure .....                                                                                                            | 36,501 | 39,164 | 43,272 | 47,829 | 54,218 | 62,984 | 76,156 | 96,772 | 112,351 | 125,616 | 143,213 |

[1] Before providing for depreciation and stock appreciation. [2] From April 1973 figures reflect change to imputation system of corporation tax. See notes on page 342. [3] Total personal income less UK taxes on income, national insurance, etc., contributions, transfers abroad (net) equals personal disposable income. Estimates of personal disposable income and saving before providing for additions to tax reserves, are as follows (£ million):

|                                                            | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978    |
|------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Personal disposable income .....                           | 29,713 | 31,700 | 34,856 | 38,507 | 44,205 | 51,100 | 60,686 | 74,707 | 86,382 | 97,748 | 113,300 |
| Saving .....                                               | 2,232  | 2,513  | 3,123  | 2,998  | 4,191  | 5,628  | 8,598  | 11,003 | 12,617 | 13,616 | 17,214  |
| Saving as a percentage of personal disposable income ..... | 7.5    | 7.9    | 9.0    | 7.8    | 9.5    | 11.0   | 14.2   | 14.7   | 14.6   | 13.9   | 15.2    |
| Personal disposable income at 1975 prices[4] .....         | 60,419 | 61,005 | 63,352 | 64,585 | 69,597 | 74,069 | 75,051 | 74,707 | 74,773 | 73,560 | 78,682  |

[4] Personal disposable income revalued by the implied consumers' expenditure deflator (1975 = 100).

Source: Central Statistical Office



## Corporate income appropriation account

TABLE 14.4

|                                                                                           | £ million |        |        |        |        |        |        |        |        |        |        |
|-------------------------------------------------------------------------------------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                                                           | 1968      | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
| <b>Income</b>                                                                             |           |        |        |        |        |        |        |        |        |        |        |
| Income arising in the United Kingdom:                                                     |           |        |        |        |        |        |        |        |        |        |        |
| Gross trading profits of companies and trading surplus of public corporations [1] . . . . | 6,617     | 7,119  | 7,382  | 8,227  | 9,153  | 10,968 | 12,037 | 13,239 | 17,520 | 20,808 | 22,467 |
| Rent and non-trading income . . .                                                         | 1,848     | 2,057  | 2,305  | 2,627  | 3,156  | 4,523  | 5,659  | 6,081  | 7,458  | 8,049  | 8,825  |
| Total income arising in the United Kingdom . . . . .                                      | 8,465     | 9,176  | 9,687  | 10,854 | 12,309 | 15,491 | 17,696 | 19,320 | 24,978 | 28,857 | 31,292 |
| Income from abroad [2] . . . . .                                                          | 947       | 1,176  | 1,253  | 1,251  | 1,444  | 2,491  | 2,853  | 2,370  | 3,419  | 3,312  | 4,043  |
| Total income . . . . .                                                                    | 9,412     | 10,352 | 10,940 | 12,105 | 13,753 | 17,982 | 20,549 | 21,690 | 28,397 | 32,169 | 35,335 |
| <b>Allocation of income</b>                                                               |           |        |        |        |        |        |        |        |        |        |        |
| Dividends and interest:                                                                   |           |        |        |        |        |        |        |        |        |        |        |
| Payments [3] . . . . .                                                                    | 3,596     | 4,028  | 4,092  | 4,480  | 4,793  | 6,151  | 7,473  | 8,086  | 9,244  | 10,004 | 10,558 |
| Additions to dividend and interest reserves . . . . .                                     | 99        | -67    | 34     | 122    | 361    | 41     | 119    | 189    | 251    | 258    | 318    |
| Current transfers to charities from companies . . . . .                                   | 34        | 35     | 36     | 38     | 41     | 42     | 42     | 42     | 42     | 43     | 44     |
| Profits due abroad [2], net of UK tax . . . . .                                           | 336       | 292    | 362    | 457    | 634    | 763    | 668    | 627    | 984    | 1,891  | 2,002  |
| UK taxes on income:                                                                       |           |        |        |        |        |        |        |        |        |        |        |
| Payments [3] . . . . .                                                                    | 1,273     | 1,305  | 1,638  | 1,507  | 1,470  | 1,770  | 2,751  | 2,297  | 2,194  | 3,055  | 3,807  |
| Additions to tax reserves . . . . .                                                       | 370       | 506    | -21    | -      | 369    | 1,044  | -779   | -337   | 987    | 864    | 1,354  |
| Balance: undistributed income after taxation [1] . . . . .                                | 3,704     | 4,253  | 4,799  | 5,501  | 6,085  | 8,171  | 10,275 | 10,786 | 14,695 | 16,054 | 17,252 |
| Total . . . . .                                                                           | 9,412     | 10,352 | 10,940 | 12,105 | 13,753 | 17,982 | 20,549 | 21,690 | 28,397 | 32,169 | 35,335 |

[1] Before providing for depreciation and stock appreciation. [2] After deducting depreciation allowances but before providing for stock appreciation. [3] From April 1973 figures reflect change to imputation system of corporation tax.

Source: Central Statistical Office

# NATIONAL INCOME

## Current account of central government including National Insurance Fund

TABLE 14.5

£ million

|                                                                  | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Receipts</b>                                                  |        |        |        |        |        |        |        |        |        |        |        |
| Gross trading surplus [1] . . . . .                              | 30     | 40     | 35     | 43     | 12     | 5      | 51     | 77     | 37     | 51     | 47     |
| Rent, dividends and interest . . . .                             | 878    | 1,015  | 1,163  | 1,345  | 1,532  | 1,769  | 2,142  | 2,532  | 3,049  | 3,512  | 3,805  |
| Taxes on income . . . . .                                        | 5,846  | 6,489  | 7,388  | 8,003  | 8,100  | 9,275  | 12,514 | 16,632 | 18,372 | 20,378 | 22,321 |
| Taxes on expenditure . . . . .                                   | 5,261  | 6,104  | 6,589  | 6,701  | 6,888  | 7,475  | 8,380  | 10,185 | 12,043 | 15,165 | 17,545 |
| National insurance, etc.<br>contributions . . . . .              | 2,161  | 2,242  | 2,655  | 2,826  | 3,337  | 3,937  | 5,000  | 6,845  | 8,430  | 9,495  | 10,023 |
| Imputed charge for consumption<br>of non-trading capital . . . . | 65     | 70     | 78     | 88     | 97     | 121    | 159    | 211    | 259    | 295    | 329    |
| <b>Total</b> . . . . .                                           | 14,241 | 15,960 | 17,903 | 19,006 | 19,966 | 22,582 | 28,246 | 36,482 | 42,690 | 48,896 | 54,070 |
| <b>Expenditure</b>                                               |        |        |        |        |        |        |        |        |        |        |        |
| Final consumption . . . . .                                      | 4,737  | 4,850  | 5,407  | 6,143  | 6,894  | 7,773  | 9,920  | 13,231 | 15,756 | 17,370 | 19,423 |
| Subsidies . . . . .                                              | 801    | 726    | 766    | 838    | 1,072  | 1,329  | 2,716  | 3,244  | 2,991  | 2,851  | 3,086  |
| National insurance benefits . . . .                              | 2,359  | 2,429  | 2,712  | 2,924  | 3,476  | 3,927  | 4,922  | 6,376  | 7,918  | 9,225  | 10,506 |
| Other current grants to personal<br>sector . . . . .             | 1,186  | 1,360  | 1,457  | 1,685  | 2,149  | 2,220  | 2,638  | 3,491  | 4,290  | 5,167  | 6,493  |
| Debt interest . . . . .                                          | 1,240  | 1,280  | 1,298  | 1,383  | 1,595  | 1,834  | 2,233  | 2,761  | 3,737  | 4,641  | 5,629  |
| Current grants to local authorities                              | 1,898  | 2,099  | 2,450  | 2,858  | 3,232  | 3,964  | 4,738  | 7,726  | 9,388  | 9,370  | 10,147 |
| Current grants paid abroad . . . .                               | 179    | 177    | 177    | 205    | 210    | 359    | 320    | 367    | 784    | 1,111  | 1,700  |
| <b>Total current expenditure</b> . . . .                         | 12,400 | 12,921 | 14,267 | 16,036 | 18,628 | 21,406 | 27,487 | 37,196 | 44,864 | 49,735 | 56,984 |
| <b>Balance: current surplus [1]</b> . . . .                      | 1,841  | 3,039  | 3,641  | 2,970  | 1,338  | 1,176  | 759    | -714   | -2,174 | -839   | -2,914 |
| <b>Total</b> . . . . .                                           | 14,241 | 15,960 | 17,908 | 19,006 | 19,966 | 22,582 | 28,246 | 36,482 | 42,690 | 48,896 | 54,070 |

[1] Before providing for depreciation and stock appreciation.

Source: Central Statistical Office

## Current account of local authorities

TABLE 14.6

£ million

|                                                                  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| <b>Receipts</b>                                                  |       |       |       |       |       |       |       |        |        |        |        |
| Gross trading surplus [1] . . . . .                              | 102   | 113   | 116   | 135   | 134   | 134   | 97    | 78     | 100    | 121    | 137    |
| Rent, dividends and interest . . . .                             | 616   | 698   | 779   | 822   | 863   | 1,069 | 1,548 | 1,930  | 2,337  | 2,527  | 2,688  |
| Rates . . . . .                                                  | 1,548 | 1,678 | 1,827 | 2,086 | 2,379 | 2,647 | 3,089 | 3,978  | 4,503  | 5,065  | 5,693  |
| Current grants from central<br>government . . . . .              | 1,898 | 2,099 | 2,450 | 2,858 | 3,232 | 3,964 | 4,738 | 7,726  | 9,388  | 9,370  | 10,147 |
| Imputed charge for consumption<br>of non-trading capital . . . . | 159   | 174   | 194   | 221   | 257   | 324   | 378   | 489    | 580    | 652    | 710    |
| <b>Total</b> . . . . .                                           | 4,323 | 4,762 | 5,366 | 6,122 | 6,865 | 8,138 | 9,850 | 14,201 | 16,908 | 17,735 | 19,375 |
| <b>Expenditure</b>                                               |       |       |       |       |       |       |       |        |        |        |        |
| Final consumption . . . . .                                      | 2,903 | 3,123 | 3,554 | 4,068 | 4,732 | 5,554 | 6,638 | 9,819  | 10,927 | 11,797 | 13,270 |
| Subsidies . . . . .                                              | 94    | 116   | 118   | 101   | 81    | 114   | 288   | 472    | 475    | 462    | 512    |
| Current grants to personal sector                                | 133   | 148   | 162   | 172   | 220   | 273   | 315   | 416    | 354    | 705    | 854    |
| Debt interest . . . . .                                          | 791   | 930   | 1,068 | 1,104 | 1,144 | 1,444 | 2,046 | 2,333  | 2,757  | 2,964  | 3,007  |
| <b>Total current expenditure</b> . . . .                         | 3,921 | 4,317 | 4,902 | 5,445 | 6,177 | 7,385 | 9,287 | 13,040 | 14,713 | 15,928 | 17,643 |
| <b>Balance: current surplus [1]</b> . . . .                      | 402   | 445   | 464   | 677   | 688   | 753   | 563   | 1,161  | 2,195  | 1,807  | 1,732  |
| <b>Total</b> . . . . .                                           | 4,323 | 4,762 | 5,366 | 6,122 | 6,865 | 8,138 | 9,850 | 14,201 | 16,908 | 17,735 | 19,375 |

[1] Before providing for depreciation and stock appreciation.

Source: Central Statistical Office

## Summary capital account

TABLE 14.7

£ million

|                                                                                         | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-----------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Receipts</b>                                                                         |        |        |        |        |        |        |        |        |        |        |        |
| Balance from current or appropriation account [1]                                       |        |        |        |        |        |        |        |        |        |        |        |
| Personal sector                                                                         | 2,080  | 2,387  | 3,048  | 2,901  | 3,898  | 5,104  | 7,967  | 10,803 | 12,576 | 18,553 | 17,231 |
| Industrial and commercial companies                                                     | 2,628  | 2,958  | 3,573  | 4,253  | 4,820  | 5,785  | 7,902  | 8,215  | 10,378 | 11,258 | 11,648 |
| Financial companies                                                                     | 325    | 353    | 420    | 537    | 652    | 1,162  | 1,096  | 1,073  | 1,734  | 1,764  | 2,301  |
| Public corporations                                                                     | 818    | 884    | 831    | 810    | 930    | 1,196  | 1,355  | 1,628  | 2,797  | 3,266  | 3,570  |
| Central government                                                                      | 1,841  | 3,039  | 3,641  | 2,970  | 1,338  | 1,176  | 759    | -714   | -2,174 | -839   | -2,914 |
| Local authorities                                                                       | 402    | 445    | 464    | 677    | 688    | 753    | 563    | 1,161  | 2,195  | 1,807  | 1,732  |
| Total                                                                                   | 8,094  | 10,066 | 11,977 | 12,148 | 12,326 | 15,176 | 19,642 | 22,166 | 27,506 | 30,809 | 33,568 |
| Additions to dividend interest and tax reserves:                                        |        |        |        |        |        |        |        |        |        |        |        |
| Personal sector                                                                         | 152    | 126    | 75     | 97     | 293    | 524    | 631    | 200    | 41     | 63     | -17    |
| Industrial and commercial companies                                                     | 375    | 501    | -16    | -1     | 363    | 1,042  | -783   | -331   | 957    | 824    | 1,283  |
| Public corporations                                                                     | 27     | -4     | 4      | 24     | 50     | 71     | 45     | 53     | 67     | 64     | 122    |
| Saving before providing for depreciation, stock appreciation and additions to reserves: |        |        |        |        |        |        |        |        |        |        |        |
| Personal sector                                                                         | 2,232  | 2,513  | 3,123  | 2,998  | 4,191  | 5,628  | 8,598  | 11,003 | 12,617 | 13,616 | 17,214 |
| Industrial and commercial companies                                                     | 3,003  | 3,459  | 3,557  | 4,252  | 5,183  | 6,827  | 7,119  | 7,884  | 11,335 | 12,082 | 12,931 |
| Financial companies                                                                     | 325    | 353    | 420    | 537    | 652    | 1,162  | 1,096  | 1,073  | 1,734  | 1,764  | 2,301  |
| Public corporations                                                                     | 845    | 880    | 835    | 834    | 980    | 1,267  | 1,400  | 1,681  | 2,864  | 3,330  | 3,692  |
| Central government                                                                      | 1,841  | 3,039  | 3,641  | 2,970  | 1,338  | 1,176  | 759    | -714   | -2,174 | -839   | -2,914 |
| Local authorities                                                                       | 402    | 445    | 464    | 677    | 688    | 753    | 563    | 1,161  | 2,195  | 1,807  | 1,732  |
| Total                                                                                   | 8,648  | 10,689 | 12,040 | 12,268 | 13,032 | 16,813 | 19,535 | 22,088 | 28,571 | 31,760 | 34,956 |
| Capital transfers (net):                                                                |        |        |        |        |        |        |        |        |        |        |        |
| Personal sector                                                                         | -233   | -397   | -358   | -327   | -377   | -325   | -324   | -305   | -57    | 82     | 287    |
| Industrial and commercial companies                                                     | 427    | 574    | 477    | 552    | 381    | 347    | 332    | 404    | 358    | 251    | 352    |
| Financial companies                                                                     | -5     | -30    | -72    | -61    | -74    | -129   | -193   | -65    | -97    | -101   | -65    |
| Public corporations                                                                     | 69     | 70     | 77     | 84     | 122    | 153    | 215    | 280    | 368    | 396    | 505    |
| Central government                                                                      | -380   | -339   | -249   | -371   | -157   | -183   | -145   | -389   | -599   | -673   | -1,158 |
| Local authorities                                                                       | 122    | 122    | 125    | 123    | 105    | 78     | 40     | 75     | 27     | 45     | 79     |
| Residual error                                                                          | 375    | -286   | -287   | 682    | 201    | 997    | 1,396  | 888    | 1,321  | 1,102  | 1,071  |
| Total                                                                                   | 9,023  | 10,403 | 11,753 | 12,950 | 13,233 | 17,751 | 20,856 | 22,976 | 29,892 | 32,862 | 36,027 |
| <b>Expenditure</b>                                                                      |        |        |        |        |        |        |        |        |        |        |        |
| Gross domestic fixed capital formation:                                                 |        |        |        |        |        |        |        |        |        |        |        |
| Personal sector                                                                         | 1,347  | 1,240  | 1,296  | 1,899  | 2,435  | 2,213  | 2,169  | 3,122  | 3,512  | 4,257  | 5,525  |
| Industrial and commercial companies                                                     | 2,615  | 2,987  | 3,359  | 3,460  | 3,888  | 4,899  | 6,057  | 6,770  | 8,028  | 9,767  | 11,180 |
| Financial companies                                                                     | 445    | 633    | 697    | 724    | 764    | 1,361  | 1,471  | 1,653  | 2,010  | 2,395  | 3,235  |
| Public corporations                                                                     | 1,624  | 1,487  | 1,679  | 1,862  | 1,774  | 2,073  | 2,853  | 4,026  | 4,656  | 4,693  | 4,892  |
| Central government                                                                      | 456    | 487    | 578    | 602    | 641    | 773    | 940    | 1,219  | 1,361  | 1,238  | 1,227  |
| Local authorities                                                                       | 1,713  | 1,757  | 1,853  | 1,960  | 2,091  | 2,888  | 3,436  | 3,755  | 4,035  | 3,563  | 3,159  |
| Total                                                                                   | 8,200  | 8,591  | 9,462  | 10,507 | 11,593 | 14,207 | 16,926 | 20,545 | 23,602 | 25,913 | 29,218 |
| Increase in book value of stocks and work in progress:                                  |        |        |        |        |        |        |        |        |        |        |        |
| Personal sector                                                                         | 126    | 162    | 149    | 313    | 301    | 785    | 989    | 523    | 1,092  | 1,251  | 969    |
| Industrial and commercial companies                                                     | 854    | 1,045  | 1,296  | 811    | 991    | 3,583  | 6,012  | 2,508  | 5,200  | 5,067  | 4,286  |
| Financial companies                                                                     | 35     | 84     | -37    | -35    | 17     | -58    | -13    | 45     | 24     | -40    | -13    |
| Public corporations                                                                     | 15     | -30    | 64     | 153    | 78     | 121    | 250    | 885    | 730    | 243    | 398    |
| Central government                                                                      | 35     | 42     | 43     | 51     | 45     | 47     | 74     | 91     | 86     | 135    | 137    |
| Total*                                                                                  | 1,065  | 1,303  | 1,515  | 1,293  | 1,432  | 4,478  | 7,312  | 4,052  | 7,132  | 6,656  | 5,777  |
| Net investment abroad                                                                   | -242   | 509    | 776    | 1,150  | 208    | -934   | -3,382 | -1,621 | -842   | 293    | 1,032  |
| Total                                                                                   | 9,023  | 10,403 | 11,753 | 12,950 | 13,233 | 17,751 | 20,856 | 22,976 | 29,892 | 32,862 | 36,027 |
| Net acquisition of financial assets:                                                    |        |        |        |        |        |        |        |        |        |        |        |
| Personal sector                                                                         | 526    | 714    | 1,320  | 459    | 1,078  | 2,305  | 5,116  | 7,053  | 7,956  | 8,190  | 11,007 |
| Industrial and commercial companies                                                     | -39    | 1      | -621   | 533    | 685    | -1,308 | -4,618 | -990   | -1,535 | -2,501 | -2,183 |
| Financial companies                                                                     | -160   | -394   | -312   | -213   | -203   | -270   | -555   | -690   | -397   | -692   | -986   |
| Public corporations                                                                     | -725   | -507   | -831   | -1,097 | -750   | -774   | -1,488 | -2,950 | -2,154 | -1,210 | -1,093 |
| Central government                                                                      | 970    | 2,171  | 2,771  | 1,946  | 495    | 173    | -400   | -2,413 | -4,220 | -2,885 | -5,436 |
| Local authorities                                                                       | -1,189 | -1,190 | -1,264 | -1,160 | -1,298 | -2,057 | -2,833 | -2,519 | -1,813 | -1,711 | -1,348 |

[1] Saving before providing for depreciation and stock appreciation, but after providing for additions to reserves.

Source: Central Statistical Office



# NATIONAL INCOME

## International transactions

£ million

TABLE 14.8

|                                                              | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|--------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>United Kingdom credits</b>                                |        |        |        |        |        |        |        |        |        |        |        |
| Exports of goods [1] . . . . .                               | 6,433  | 7,269  | 8,121  | 9,060  | 9,450  | 12,115 | 16,538 | 19,463 | 25,411 | 32,148 | 35,432 |
| Exports of services . . . . .                                | 2,577  | 2,854  | 3,412  | 3,924  | 4,235  | 5,186  | 6,568  | 7,682  | 10,024 | 11,587 | 12,204 |
| Property income from abroad . . . . .                        | 1,917  | 2,281  | 2,613  | 2,948  | 3,514  | 5,412  | 7,508  | 6,496  | 8,346  | 8,285  | 9,144  |
| UK taxes paid by non-residents on portfolio income . . . . . | 5      | 6      | 6      | 6      | 7      | 2      | —      | —      | —      | —      | —      |
| UK taxes paid on profits due abroad . . . . .                | 131    | 166    | 271    | 264    | 249    | 339    | 410    | 502    | 475    | 370    | 640    |
| Exports and property income from abroad . . . . .            | 11,063 | 12,576 | 14,423 | 16,202 | 17,455 | 23,054 | 31,024 | 34,143 | 44,256 | 52,390 | 57,420 |
| Current transfers:                                           |        |        |        |        |        |        |        |        |        |        |        |
| To personal sector . . . . .                                 | 170    | 191    | 214    | 228    | 245    | 299    | 333    | 360    | 496    | 570    | 630    |
| To central government . . . . .                              | —      | —      | —      | —      | —      | 63     | 130    | 363    | 251    | 292    | 454    |
| Total . . . . .                                              | 11,233 | 12,767 | 14,637 | 16,430 | 17,700 | 23,416 | 31,487 | 34,866 | 45,003 | 53,252 | 58,504 |
| <b>United Kingdom debits</b>                                 |        |        |        |        |        |        |        |        |        |        |        |
| Imports of goods . . . . .                                   | 7,115  | 7,441  | 8,163  | 8,799  | 10,172 | 14,498 | 21,773 | 22,699 | 29,012 | 33,892 | 36,607 |
| Imports of services . . . . .                                | 2,235  | 2,452  | 2,959  | 3,334  | 3,580  | 4,480  | 5,622  | 6,319  | 7,767  | 8,596  | 8,915  |
| Property income paid abroad . . . . .                        | 910    | 1,014  | 1,170  | 1,248  | 1,459  | 1,919  | 2,284  | 2,576  | 3,070  | 4,133  | 4,851  |
| Foreign taxes paid by UK residents . . . . .                 | 807    | 939    | 1,161  | 1,460  | 1,773  | 2,574  | 4,211  | 3,660  | 4,452  | 4,321  | 4,097  |
| Imports and property income paid abroad . . . . .            | 11,067 | 11,846 | 13,453 | 14,841 | 16,984 | 23,471 | 33,890 | 35,254 | 44,301 | 50,942 | 54,470 |
| Current transfers:                                           |        |        |        |        |        |        |        |        |        |        |        |
| From personal sector . . . . .                               | 229    | 235    | 231    | 234    | 298    | 398    | 454    | 503    | 509    | 614    | 848    |
| From central government . . . . .                            | 179    | 177    | 177    | 205    | 210    | 422    | 450    | 730    | 1,035  | 1,403  | 2,154  |
| Net investment and capital transfers abroad [2] . . . . .    | -242   | 509    | 776    | 1,150  | 208    | -875   | -3,307 | -1,621 | -842   | 293    | 1,032  |
| Total . . . . .                                              | 11,233 | 12,767 | 14,637 | 16,430 | 17,700 | 23,416 | 31,487 | 34,866 | 45,003 | 53,252 | 58,504 |

[1] Including a net adjustment for recording. [2] Equal to the current balance in the balance of payments accounts: *United Kingdom Balance of Payments 1979 Edition*

Source: Central Statistical Office

## Index numbers of gross domestic product and gross national disposable income

1975 = 100

TABLE 14.9

|                                                                   | 1968 | 1969 | 1970 | 1971 | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| <b>Gross domestic product at current factor cost</b>              |      |      |      |      |       |       |       |       |       |       |       |
| Based on expenditure data . . . . .                               | 40.2 | 42.4 | 46.5 | 52.9 | 59.0  | 68.6  | 79.2  | 100.0 | 117.9 | 133.9 | 151.9 |
| Based on income data . . . . .                                    | 40.1 | 43.1 | 47.2 | 52.6 | 59.3  | 68.2  | 78.5  | 100.0 | 117.6 | 134.0 | 152.2 |
| <b>Gross domestic product at constant factor cost</b>             |      |      |      |      |       |       |       |       |       |       |       |
| Based on expenditure data . . . . .                               | 87.3 | 88.9 | 90.7 | 93.1 | 94.5  | 102.3 | 100.9 | 100.0 | 103.7 | 105.3 | 107.8 |
| Based on income data . . . . .                                    | 87.3 | 90.4 | 92.2 | 92.7 | 95.1  | 101.7 | 99.9  | 100.0 | 103.4 | 105.3 | 108.0 |
| Based on output data . . . . .                                    | 90.3 | 92.1 | 93.7 | 95.0 | 98.0  | 103.8 | 101.9 | 100.0 | 102.2 | 104.8 | 107.8 |
| Average estimate . . . . .                                        | 88.3 | 90.4 | 92.2 | 93.6 | 95.9  | 102.6 | 100.9 | 100.0 | 103.1 | 105.1 | 107.9 |
| <b>Gross domestic product at constant market prices</b>           |      |      |      |      |       |       |       |       |       |       |       |
| Average estimate . . . . .                                        | 87.5 | 89.2 | 91.2 | 92.9 | 95.8  | 102.8 | 101.0 | 100.0 | 103.2 | 105.0 | 108.5 |
| <b>Gross national disposable income at constant market prices</b> |      |      |      |      |       |       |       |       |       |       |       |
| Average estimate . . . . .                                        | 90.9 | 93.5 | 96.0 | 98.0 | 100.7 | 105.9 | 100.2 | 100.0 | 103.0 | 104.0 | 108.6 |

Source: Central Statistical Office

## Gross domestic product by industry[1]

TABLE 14.10

£ million

|                                                                | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976    | 1977    | 1978    |
|----------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| Agriculture, forestry and fishing . . .                        | 1,122  | 1,237  | 1,246  | 1,436  | 1,533  | 1,967  | 1,991  | 2,530  | 3,058   | 3,463   | 3,715   |
| Mining and quarrying . . . . .                                 | 670    | 611    | 639    | 640    | 779    | 843    | 1,008  | 1,475  | 2,193   | 3,677   | 4,467   |
| Manufacturing . . . . .                                        | 11,999 | 13,067 | 14,212 | 15,555 | 16,829 | 18,832 | 20,699 | 26,256 | 30,676  | 35,934  | 40,690  |
| Construction . . . . .                                         | 2,560  | 2,702  | 3,043  | 3,382  | 4,205  | 5,142  | 5,964  | 6,823  | 7,464   | 7,784   | 8,610   |
| Gas, electricity and water . . . . .                           | 1,301  | 1,387  | 1,384  | 1,573  | 1,750  | 1,910  | 2,300  | 2,994  | 3,811   | 4,316   | 4,772   |
| Transport . . . . .                                            | 2,349  | 2,506  | 2,736  | 2,947  | 3,282  | 3,797  | 4,162  | 5,232  | 6,302   | 6,836   | 7,677   |
| Communication . . . . .                                        | 813    | 930    | 1,015  | 1,179  | 1,358  | 1,618  | 2,150  | 2,832  | 3,493   | 3,564   | 4,011   |
| Distributive trades . . . . .                                  | 4,054  | 4,236  | 4,563  | 5,294  | 5,974  | 6,651  | 7,599  | 9,421  | 10,955  | 12,651  | 14,687  |
| Insurance, banking, finance and<br>business services . . . . . | 2,464  | 2,598  | 2,943  | 3,524  | 4,136  | 5,291  | 6,003  | 6,731  | 8,747   | 9,488   | 11,268  |
| Ownership of dwellings . . . . .                               | 1,849  | 2,080  | 2,368  | 2,627  | 3,011  | 3,572  | 4,609  | 5,585  | 6,648   | 7,659   | 8,578   |
| Public administration and defence . .                          | 2,402  | 2,614  | 2,934  | 3,464  | 3,912  | 4,374  | 5,438  | 7,385  | 8,488   | 9,314   | 10,197  |
| Public health and educational<br>services . . . . .            | 1,929  | 2,086  | 2,353  | 2,748  | 3,304  | 3,702  | 4,811  | 7,183  | 8,025   | 8,701   | 9,674   |
| Other services . . . . .                                       | 4,819  | 5,093  | 5,721  | 5,963  | 6,832  | 8,170  | 9,485  | 11,933 | 13,939  | 15,797  | 18,680  |
| Total . . . . .                                                | 38,331 | 41,147 | 45,157 | 50,332 | 56,905 | 65,869 | 76,219 | 96,380 | 113,799 | 129,184 | 147,026 |
| Adjustment for financial services . . .                        | -1,152 | -1,245 | -1,410 | -1,586 | -1,959 | -2,712 | -3,542 | -3,766 | -4,852  | -5,075  | -6,098  |
| Residual error . . . . .                                       | 375    | -286   | -287   | 682    | 201    | 997    | 1,396  | 888    | 1,321   | 1,102   | 1,071   |
| Gross domestic product at factor<br>cost . . . . .             | 37,554 | 39,616 | 43,460 | 49,428 | 55,147 | 64,154 | 74,073 | 93,502 | 110,268 | 125,211 | 141,999 |

[1] The contribution of each industry to the gross domestic product before providing for depreciation but after providing for stock appreciation.

Source: Central Statistical Office

# NATIONAL INCOME

## Index number of output at constant factor cost [1]

TABLE 14.11

1975=100

|                                                          | Weight<br>per<br>1,000 | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|----------------------------------------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Agriculture, forestry and<br>fishing .....               | 28                     | 92    | 92    | 97    | 102   | 106   | 109   | 110   | 100   | 93    | 111   | 116   |
| Industrial production:                                   |                        |       |       |       |       |       |       |       |       |       |       |       |
| Mining and quarrying...                                  | 17                     | 132.4 | 123.9 | 119.1 | 119.1 | 100.2 | 110.1 | 89.9  | 100.0 | 125.8 | 187.7 | 232.3 |
| Manufacturing [2] .....                                  | 283                    | 94.8  | 98.3  | 98.7  | 97.6  | 100.0 | 109.2 | 107.4 | 100.0 | 102.2 | 103.8 | 104.2 |
| Construction .....                                       | 74                     | 114.4 | 113.5 | 111.4 | 113.3 | 115.4 | 118.2 | 105.8 | 100.0 | 98.6  | 98.4  | 105.5 |
| Gas, electricity and water                               | 33                     | 77.0  | 80.9  | 84.1  | 87.3  | 93.6  | 99.3  | 99.2  | 100.0 | 102.9 | 107.0 | 110.3 |
| Total industrial<br>production [2] .....                 | 407                    | 97.2  | 99.8  | 100.0 | 99.7  | 101.7 | 110.1 | 105.7 | 100.0 | 102.5 | 106.5 | 110.2 |
| Transport and<br>communication:                          |                        |       |       |       |       |       |       |       |       |       |       |       |
| Transport .....                                          | 57                     | 82    | 85    | 88    | 91    | 94    | 101   | 101   | 100   | 98    | 101   | 102   |
| Communication .....                                      | 31                     | 74    | 78    | 82    | 84    | 90    | 97    | 100   | 100   | 100   | 105   | 112   |
| Total transport and<br>communication .....               | 88                     | 80    | 83    | 86    | 89    | 93    | 100   | 101   | 100   | 99    | 102   | 106   |
| Distributive trades .....                                | 101                    | 92    | 93    | 95    | 96    | 101   | 107   | 103   | 100   | 101   | 99    | 104   |
| Insurance, banking, finance<br>and business services ... | 73                     | 73    | 76    | 81    | 86    | 91    | 97    | 99    | 100   | 102   | 103   | 106   |
| Ownership of dwellings...                                | 61                     | 86    | 88    | 90    | 92    | 94    | 96    | 98    | 100   | 102   | 104   | 106   |
| Professional and scientific<br>services .....            | 129                    | 80    | 81    | 83    | 85    | 88    | 91    | 95    | 100   | 104   | 105   | 107   |
| Miscellaneous services...                                | 73                     | 92    | 93    | 95    | 98    | 103   | 105   | 101   | 100   | 105   | 106   | 112   |
| Public administration and<br>defence .....               | 80                     | 90    | 89    | 90    | 91    | 95    | 97    | 97    | 100   | 104   | 103   | 102   |
| Adjustment for financial<br>services .....               | -40                    | 69    | 71    | 74    | 80    | 86    | 95    | 102   | 100   | 101   | 102   | 107   |
| Gross domestic product [2]<br>[3] .....                  | 1,000                  | 90.3  | 92.1  | 93.7  | 95.0  | 98.0  | 103.8 | 101.9 | 100.0 | 102.2 | 104.8 | 107.8 |

[1] This table provides a measure of changes in the volume of goods and services produced. For a general account of the methods of compiling the index numbers, see *The measurement of changes in production*, Studies in Official Statistics No. 25 (HMSO 1976), which describes the compilation of the index numbers on the basis 1970 = 100. See *Series and weights used in estimating the gross domestic product at constant factor cost*, Output Measures: Occasional Paper No. 9 (available on request from the Central Statistical Office) for a list of series and weights used in compiling the index numbers on the basis 1975 = 100. See also the notes to Table 2.2 in *National Income and Expenditure 1979*. [2] As from 1970 the figures are adjusted to allow for the use of delivery rather than production indicators to represent output in certain industries within manufacturing. [3] Total output other than exploration for, and extraction of, petroleum and natural gas (MLH 104) is as follows (weight 999.9 parts for 1,000):

|      |      |      |       |       |       |       |       |       |
|------|------|------|-------|-------|-------|-------|-------|-------|
| 1970 | 1971 | 1972 | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
| 93.6 | 95.0 | 97.9 | 103.7 | 101.9 | 100.0 | 101.7 | 103.2 | 105.5 |

Source: Central Statistical Office



## Expenditure and output at 1975 prices [3]

TABLE 14.12

£ million

|                                                               | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    |
|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>At 1975 market prices</b>                                  |         |         |         |         |         |         |         |         |         |         |         |
| Consumers' expenditure .....                                  | 55,880  | 56,169  | 57,676  | 59,557  | 62,999  | 65,911  | 64,418  | 63,704  | 63,852  | 63,313  | 66,728  |
| General government final consumption .....                    | 19,165  | 18,808  | 19,076  | 19,642  | 20,451  | 21,426  | 21,732  | 23,050  | 23,477  | 23,268  | 23,623  |
| Gross domestic fixed capital formation .....                  | 18,852  | 18,924  | 19,425  | 19,735  | 19,767  | 21,111  | 20,636  | 20,545  | 20,623  | 20,187  | 20,485  |
| Value of physical increase in stocks and work in progress ... | 867     | 927     | 798     | 188     | 152     | 3,043   | 1,655   | -1,477  | 436     | 1,217   | 1,129   |
| Exports of goods and services ...                             | 18,542  | 20,364  | 21,471  | 23,025  | 23,291  | 26,109  | 27,823  | 27,145  | 29,611  | 31,679  | 32,343  |
| Total final expenditure at market prices .....                | 113,020 | 114,994 | 118,279 | 122,014 | 126,611 | 137,600 | 136,264 | 132,967 | 137,999 | 139,664 | 144,308 |
| less Imports of goods and services                            | -22,241 | -22,955 | -24,168 | -25,331 | -27,788 | -31,052 | -31,318 | -29,018 | -30,184 | -30,405 | -31,626 |
| Gross domestic product at market prices .....                 | 90,276  | 91,577  | 93,721  | 96,344  | 98,702  | 106,548 | 104,946 | 103,949 | 107,815 | 109,259 | 112,682 |
| Net property income from abroad                               | 799     | 1,160   | 1,215   | 1,065   | 1,087   | 2,062   | 1,627   | 762     | 1,066   | 144     | 581     |
| Gross national product at market prices .....                 | 91,219  | 92,830  | 95,027  | 97,530  | 99,913  | 108,610 | 106,573 | 104,711 | 108,881 | 109,403 | 113,263 |
| <i>Index numbers (1975 = 100):</i>                            |         |         |         |         |         |         |         |         |         |         |         |
| Gross domestic product at market prices .....                 | 86.8    | 88.1    | 90.2    | 92.7    | 95.0    | 102.5   | 101.0   | 100.0   | 103.7   | 105.1   | 108.4   |
| Gross national product at market prices .....                 | 87.1    | 88.7    | 90.8    | 93.1    | 95.4    | 103.7   | 101.8   | 100.0   | 104.0   | 104.5   | 108.2   |
| <b>At 1975 factor cost</b>                                    |         |         |         |         |         |         |         |         |         |         |         |
| Gross domestic product at market prices .....                 | 90,276  | 91,577  | 93,721  | 96,344  | 98,702  | 106,548 | 104,946 | 103,949 | 107,815 | 109,259 | 112,682 |
| Adjustment to factor cost [1] ...                             | -8,854  | -8,823  | -9,163  | -9,510  | -10,239 | -10,914 | -10,633 | -10,447 | -10,857 | -10,842 | -11,857 |
| Gross domestic product at factor cost .....                   | 81,659  | 83,091  | 84,822  | 87,051  | 88,385  | 95,634  | 94,313  | 93,502  | 96,958  | 98,417  | 100,825 |
| Net property income from abroad                               | 799     | 1,160   | 1,215   | 1,065   | 1,087   | 2,062   | 1,627   | 762     | 1,066   | 144     | 581     |
| Gross national product at factor cost .....                   | 82,554  | 84,314  | 86,098  | 88,196  | 89,554  | 97,696  | 95,940  | 94,264  | 98,024  | 98,561  | 101,406 |
| less Capital consumption .....                                | -8,244  | -8,588  | -9,072  | -9,445  | -9,855  | -10,210 | -10,486 | -11,002 | -11,429 | -11,928 | -12,444 |
| Net national product at factor cost .....                     | 74,040  | 75,447  | 76,734  | 78,445  | 79,385  | 87,486  | 85,454  | 83,262  | 86,595  | 86,633  | 88,982  |
| <i>Index numbers (1975 = 100):</i>                            |         |         |         |         |         |         |         |         |         |         |         |
| Gross domestic product at factor cost [2] .....               | 87.3    | 88.9    | 90.7    | 93.1    | 94.5    | 102.3   | 100.9   | 100.0   | 103.7   | 105.3   | 107.8   |
| Gross national product at factor cost .....                   | 87.6    | 89.4    | 91.3    | 93.6    | 95.0    | 103.6   | 101.8   | 100.0   | 104.0   | 104.6   | 107.6   |
| Net national product at factor cost .....                     | 88.9    | 90.6    | 92.2    | 94.2    | 95.3    | 105.1   | 102.6   | 100.0   | 104.0   | 104.0   | 106.8   |

[1] This represents taxes on expenditure less subsidies valued at constant rates. [2] Alternative estimates of the gross domestic product are given in Tables 14.9 and 14.11. [3] For the years before 1973, totals differ from the sum of their components due to the method of rebasing used. See notes on page 111 of *National Income and Expenditure 1979 Edition*.

Source: Central Statistical Office

## NATIONAL INCOME

## Consumers' expenditure at current prices

£ million

TABLE 14.13

|                                                                         | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Household expenditure on food:                                          |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                                   | 5,696  | 6,032  | 6,390  | 7,025  | 7,444  | 8,489  | 9,817  | 12,072 | 14,104 | 16,199 | 17,952 |
| Bread and cereals                                                       | 755    | 780    | 828    | 883    | 940    | 1,025  | 1,293  | 1,544  | 1,696  | 1,994  | 2,250  |
| Meat and bacon                                                          | 1,579  | 1,673  | 1,786  | 1,950  | 2,082  | 2,544  | 2,874  | 3,372  | 3,893  | 4,442  | 5,088  |
| Fish                                                                    | 185    | 187    | 197    | 214    | 235    | 273    | 304    | 362    | 422    | 483    | 545    |
| Oils and fats                                                           | 247    | 253    | 275    | 339    | 341    | 327    | 395    | 498    | 596    | 720    | 791    |
| Sugars, preserves and confectionery                                     | 530    | 558    | 599    | 655    | 711    | 733    | 934    | 1,238  | 1,352  | 1,603  | 1,870  |
| Dairy products                                                          | 868    | 923    | 949    | 1,130  | 1,172  | 1,339  | 1,352  | 1,635  | 2,040  | 2,382  | 2,630  |
| Fruit                                                                   | 357    | 374    | 368    | 424    | 437    | 522    | 588    | 682    | 753    | 905    | 978    |
| Potatoes and vegetables                                                 | 630    | 704    | 744    | 765    | 826    | 958    | 1,131  | 1,478  | 1,848  | 1,858  | 1,794  |
| Beverages                                                               | 346    | 367    | 406    | 427    | 446    | 481    | 601    | 822    | 998    | 1,261  | 1,372  |
| Other manufactured food                                                 | 199    | 213    | 238    | 238    | 254    | 287    | 345    | 441    | 506    | 551    | 634    |
| Alcoholic drink:                                                        |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                                   | 1,870  | 2,029  | 2,300  | 2,593  | 2,910  | 3,423  | 3,915  | 4,856  | 5,836  | 6,539  | 7,471  |
| Beer                                                                    | 1,067  | 1,201  | 1,355  | 1,526  | 1,662  | 1,807  | 2,071  | 2,680  | 3,282  | 3,788  | 4,182  |
| Spirits                                                                 | 519    | 520    | 612    | 670    | 777    | 1,004  | 1,125  | 1,342  | 1,559  | 1,648  | 1,981  |
| Wines, cider and perry                                                  | 284    | 308    | 333    | 397    | 471    | 612    | 719    | 834    | 995    | 1,103  | 1,308  |
| Tobacco                                                                 | 1,578  | 1,694  | 1,720  | 1,691  | 1,808  | 1,945  | 2,238  | 2,748  | 3,107  | 3,632  | 3,933  |
| Housing:                                                                |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                                   | 3,397  | 3,679  | 4,048  | 4,619  | 5,279  | 6,254  | 7,410  | 9,286  | 10,641 | 12,412 | 13,855 |
| Rent, rates and water charges                                           | 2,738  | 3,000  | 3,330  | 3,771  | 4,320  | 5,047  | 6,061  | 7,380  | 8,604  | 10,085 | 11,285 |
| Maintenance, repairs and improvements by occupiers                      | 659    | 679    | 718    | 848    | 959    | 1,207  | 1,349  | 1,906  | 2,037  | 2,327  | 2,570  |
| Fuel and light: Total                                                   | 1,341  | 1,430  | 1,495  | 1,619  | 1,797  | 1,897  | 2,270  | 2,914  | 3,590  | 4,258  | 4,650  |
| Coal and coke                                                           | 355    | 356    | 364    | 340    | 322    | 316    | 366    | 398    | 437    | 523    | 526    |
| Electricity                                                             | 607    | 637    | 663    | 747    | 851    | 905    | 1,096  | 1,529  | 1,879  | 2,181  | 2,420  |
| Gas                                                                     | 301    | 356    | 381    | 437    | 512    | 539    | 617    | 772    | 1,003  | 1,216  | 1,373  |
| Other                                                                   | 78     | 81     | 87     | 95     | 112    | 137    | 191    | 215    | 271    | 338    | 331    |
| Clothing: Total                                                         | 2,375  | 2,505  | 2,753  | 2,990  | 3,365  | 3,847  | 4,474  | 5,173  | 5,765  | 6,371  | 7,366  |
| Footwear                                                                | 395    | 413    | 454    | 489    | 554    | 628    | 725    | 845    | 968    | 1,101  | 1,335  |
| Other clothing                                                          | 1,980  | 2,092  | 2,299  | 2,501  | 2,811  | 3,219  | 3,749  | 4,328  | 4,797  | 5,270  | 6,031  |
| Durable goods:                                                          |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                                   | 2,117  | 2,063  | 2,394  | 3,074  | 3,862  | 4,228  | 4,081  | 5,014  | 6,004  | 6,713  | 8,823  |
| Motor cars and motor cycles, new and second-hand                        | 875    | 809    | 997    | 1,438  | 1,793  | 1,799  | 1,431  | 1,816  | 2,299  | 2,709  | 4,100  |
| Furniture and floor coverings                                           | 662    | 666    | 720    | 821    | 992    | 1,149  | 1,258  | 1,548  | 1,807  | 1,930  | 2,237  |
| Radio, electrical and other durable goods                               | 580    | 588    | 677    | 815    | 1,077  | 1,280  | 1,392  | 1,650  | 1,898  | 2,074  | 2,486  |
| Other household goods                                                   | 826    | 858    | 926    | 1,030  | 1,153  | 1,275  | 1,483  | 1,710  | 1,892  | 2,130  | 2,435  |
| Books, newspapers and magazines                                         | 399    | 404    | 455    | 532    | 615    | 628    | 759    | 960    | 1,072  | 1,238  | 1,388  |
| Chemists' goods                                                         | 416    | 451    | 501    | 581    | 647    | 736    | 847    | 1,001  | 1,132  | 1,276  | 1,478  |
| Miscellaneous recreational goods                                        | 623    | 685    | 795    | 892    | 1,061  | 1,254  | 1,546  | 1,825  | 2,102  | 2,468  | 2,889  |
| Other miscellaneous goods                                               | 375    | 389    | 420    | 455    | 558    | 682    | 876    | 1,041  | 1,191  | 1,459  | 1,719  |
| Running costs of motor vehicles:                                        |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                                   | 1,418  | 1,578  | 1,690  | 1,867  | 2,095  | 2,391  | 3,005  | 3,845  | 4,443  | 4,964  | 5,227  |
| Petrol and oil                                                          | 714    | 809    | 859    | 942    | 1,093  | 1,249  | 1,717  | 2,232  | 2,541  | 2,630  | 2,597  |
| Motor vehicle and driving licences                                      | 194    | 223    | 241    | 249    | 259    | 271    | 267    | 375    | 448    | 548    | 579    |
| Other                                                                   | 510    | 546    | 590    | 676    | 743    | 871    | 1,021  | 1,238  | 1,454  | 1,786  | 2,051  |
| Travel: Total                                                           | 872    | 941    | 1,019  | 1,161  | 1,293  | 1,465  | 1,646  | 2,086  | 2,474  | 2,826  | 3,207  |
| Rail                                                                    | 183    | 207    | 232    | 263    | 291    | 322    | 353    | 451    | 545    | 645    | 763    |
| Bus, coach and tram                                                     | 408    | 422    | 449    | 508    | 538    | 567    | 628    | 802    | 951    | 1,030  | 1,105  |
| Air                                                                     | 157    | 180    | 188    | 214    | 270    | 355    | 394    | 514    | 615    | 702    | 827    |
| Other                                                                   | 124    | 132    | 150    | 176    | 195    | 221    | 272    | 320    | 363    | 449    | 512    |
| Communication services                                                  | 252    | 288    | 342    | 395    | 460    | 553    | 652    | 927    | 1,203  | 1,192  | 1,410  |
| Entertainment and recreational services                                 | 487    | 539    | 579    | 649    | 741    | 892    | 1,029  | 1,263  | 1,476  | 1,663  | 1,952  |
| Domestic service                                                        | 134    | 135    | 136    | 140    | 151    | 175    | 218    | 293    | 361    | 411    | 459    |
| Catering (meals and accommodation)                                      | 1,346  | 1,427  | 1,568  | 1,697  | 1,893  | 2,150  | 2,442  | 2,832  | 3,250  | 3,764  | 4,233  |
| Wages, salaries, etc. paid by private non-profit-making bodies          | 342    | 381    | 445    | 490    | 562    | 618    | 718    | 893    | 1,066  | 1,232  | 1,399  |
| Capital consumption of assets owned by private non-profit-making bodies | 47     | 53     | 60     | 70     | 79     | 95     | 119    | 155    | 181    | 214    | 244    |
| Insurance                                                               | 359    | 394    | 446    | 508    | 583    | 693    | 750    | 883    | 1,033  | 1,186  | 1,387  |
| Other services                                                          | 1,146  | 1,221  | 1,305  | 1,494  | 1,703  | 1,844  | 2,033  | 2,265  | 2,633  | 3,309  | 3,742  |
| Income in kind not included elsewhere                                   | 49     | 50     | 44     | 50     | 57     | 60     | 79     | 133    | 165    | 193    | 247    |
| less Expenditure by foreign tourists in the United Kingdom              | -355   | -437   | -518   | -602   | -687   | -870   | -1,081 | -1,462 | -2,059 | -2,713 | -2,928 |
| Consumers' expenditure in the United Kingdom                            | 27,110 | 28,789 | 31,313 | 35,020 | 39,429 | 44,724 | 51,326 | 62,713 | 72,662 | 82,936 | 94,538 |
| Consumers' expenditure abroad                                           | 371    | 398    | 420    | 489    | 585    | 748    | 762    | 991    | 1,103  | 1,196  | 1,548  |
| Total                                                                   | 27,481 | 29,187 | 31,733 | 35,509 | 40,014 | 45,472 | 52,088 | 63,704 | 73,765 | 84,132 | 96,086 |

Source: Central Statistical Office



## Consumers' expenditure at 1975 prices [2]

TABLE 14.13 (continued)

£ million

|                                                            | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Household expenditure on food:                             |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                      | 11,912 | 11,964 | 12,072 | 12,117 | 12,025 | 12,210 | 12,099 | 12,072 | 12,189 | 12,049 | 12,312 |
| Bread and cereals                                          | 1,646  | 1,630  | 1,636  | 1,585  | 1,559  | 1,585  | 1,549  | 1,544  | 1,558  | 1,558  | 1,544  |
| Meat and bacon                                             | 3,369  | 3,392  | 3,458  | 3,456  | 3,369  | 3,249  | 3,269  | 3,372  | 3,358  | 3,445  | 3,522  |
| Fish                                                       | 436    | 420    | 404    | 391    | 385    | 375    | 334    | 362    | 371    | 338    | 342    |
| Oils and fats                                              | 495    | 502    | 508    | 493    | 475    | 493    | 492    | 498    | 490    | 487    | 495    |
| Sugar, preserves and confectionery                         | 1,320  | 1,276  | 1,294  | 1,315  | 1,358  | 1,421  | 1,371  | 1,238  | 1,319  | 1,326  | 1,379  |
| Dairy products                                             | 1,498  | 1,525  | 1,503  | 1,600  | 1,609  | 1,652  | 1,635  | 1,635  | 1,635  | 1,573  | 1,573  |
| Fruit                                                      | 725    | 731    | 729    | 755    | 709    | 727    | 706    | 682    | 724    | 664    | 675    |
| Potatoes and vegetables                                    | 1,435  | 1,461  | 1,467  | 1,474  | 1,504  | 1,569  | 1,542  | 1,478  | 1,412  | 1,436  | 1,536  |
| Beverages                                                  | 631    | 643    | 674    | 659    | 671    | 704    | 779    | 822    | 867    | 798    | 817    |
| Other manufactured food                                    | 391    | 405    | 423    | 398    | 392    | 435    | 422    | 441    | 455    | 424    | 429    |
| Alcoholic drink:                                           |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                      | 3,362  | 3,428  | 3,669  | 3,913  | 4,212  | 4,776  | 4,892  | 4,856  | 5,011  | 4,937  | 5,315  |
| Beer                                                       | 2,064  | 2,188  | 2,265  | 2,372  | 2,447  | 2,589  | 2,590  | 2,680  | 2,738  | 2,728  | 2,803  |
| Spirits                                                    | 788    | 751    | 880    | 933    | 1,063  | 1,317  | 1,408  | 1,342  | 1,379  | 1,292  | 1,488  |
| Wines, cider and perry                                     | 534    | 522    | 547    | 632    | 719    | 870    | 894    | 834    | 894    | 917    | 1,024  |
| Tobacco                                                    | 2,739  | 2,706  | 2,701  | 2,605  | 2,747  | 2,918  | 2,885  | 2,748  | 2,653  | 2,523  | 2,770  |
| Housing:                                                   |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                      | 8,191  | 8,343  | 8,443  | 8,714  | 8,917  | 9,181  | 9,081  | 9,286  | 9,255  | 9,399  | 9,560  |
| Rent, rates and water charges                              | 6,402  | 6,569  | 6,731  | 6,879  | 7,034  | 7,190  | 7,266  | 7,380  | 7,521  | 7,671  | 7,823  |
| Maintenance, repairs and improvements by occupiers         | 1,792  | 1,767  | 1,692  | 1,827  | 1,874  | 1,991  | 1,815  | 1,906  | 1,734  | 1,728  | 1,737  |
| Fuel and light:                                            |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                      | 2,664  | 2,761  | 2,782  | 2,752  | 2,854  | 2,930  | 2,984  | 2,914  | 2,887  | 2,962  | 3,015  |
| Coal and coke                                              | 772    | 737    | 658    | 557    | 475    | 450    | 472    | 398    | 353    | 359    | 328    |
| Electricity                                                | 1,274  | 1,337  | 1,387  | 1,425  | 1,517  | 1,571  | 1,575  | 1,529  | 1,497  | 1,517  | 1,533  |
| Gas                                                        | 447    | 499    | 534    | 566    | 628    | 656    | 714    | 772    | 818    | 859    | 935    |
| Other                                                      | 182    | 192    | 206    | 204    | 232    | 253    | 223    | 215    | 219    | 227    | 219    |
| Clothing:                                                  |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                      | 4,371  | 4,442  | 4,635  | 4,715  | 4,964  | 5,183  | 5,109  | 5,173  | 5,197  | 5,102  | 5,463  |
| Footwear                                                   | 708    | 721    | 752    | 762    | 792    | 816    | 822    | 845    | 867    | 854    | 944    |
| Other clothing                                             | 3,663  | 3,721  | 3,883  | 3,952  | 4,171  | 4,367  | 4,287  | 4,328  | 4,330  | 4,248  | 4,519  |
| Durable goods:                                             |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                      | 3,929  | 3,675  | 3,987  | 4,750  | 5,770  | 6,064  | 5,056  | 5,014  | 5,350  | 5,073  | 5,938  |
| Motor cars and motor cycles, new and second-hand           | 1,720  | 1,535  | 1,759  | 2,345  | 2,811  | 2,668  | 1,820  | 1,816  | 1,971  | 1,922  | 2,508  |
| Furniture and floor coverings                              | 1,388  | 1,335  | 1,335  | 1,396  | 1,596  | 1,650  | 1,489  | 1,548  | 1,613  | 1,463  | 1,540  |
| Radio, electrical and other durable goods                  | 895    | 869    | 954    | 1,085  | 1,425  | 1,746  | 1,747  | 1,650  | 1,766  | 1,688  | 1,890  |
| Other household goods                                      | 1,673  | 1,650  | 1,646  | 1,705  | 1,813  | 1,845  | 1,797  | 1,710  | 1,655  | 1,615  | 1,665  |
| Books, newspapers and magazines                            | 1,019  | 987    | 978    | 985    | 1,024  | 1,018  | 995    | 960    | 923    | 905    | 911    |
| Chemists' goods                                            | 749    | 765    | 793    | 836    | 909    | 1,030  | 1,052  | 1,001  | 981    | 947    | 1,015  |
| Miscellaneous recreational goods                           | 1,138  | 1,165  | 1,263  | 1,317  | 1,501  | 1,718  | 1,830  | 1,825  | 1,846  | 1,836  | 1,924  |
| Other miscellaneous goods                                  | 679    | 665    | 662    | 682    | 834    | 990    | 1,071  | 1,041  | 1,016  | 1,066  | 1,115  |
| Running costs of motor vehicles:                           |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                      | 3,136  | 3,207  | 3,348  | 3,500  | 3,748  | 3,973  | 3,896  | 3,845  | 4,049  | 4,015  | 4,147  |
| Petrol and oil                                             | 1,728  | 1,805  | 1,886  | 1,952  | 2,176  | 2,349  | 2,277  | 2,232  | 2,409  | 2,353  | 2,456  |
| Motor vehicle and driving licences                         | 332    | 312    | 336    | 347    | 362    | 378    | 372    | 375    | 392    | 405    | 406    |
| Other                                                      | 1,046  | 1,074  | 1,106  | 1,179  | 1,202  | 1,246  | 1,247  | 1,238  | 1,248  | 1,257  | 1,286  |
| Travel:                                                    |        |        |        |        |        |        |        |        |        |        |        |
| Total                                                      | 1,828  | 1,886  | 1,914  | 1,920  | 2,042  | 2,156  | 2,110  | 2,086  | 2,005  | 2,010  | 2,082  |
| Rail                                                       | 432    | 456    | 475    | 464    | 454    | 471    | 470    | 451    | 416    | 422    | 444    |
| Bus, coach and tram                                        | 940    | 921    | 863    | 827    | 828    | 840    | 830    | 802    | 761    | 729    | 689    |
| Other                                                      | 480    | 531    | 595    | 642    | 763    | 845    | 810    | 834    | 827    | 859    | 949    |
| Communication services                                     | 597    | 637    | 712    | 718    | 807    | 899    | 932    | 927    | 932    | 976    | 1,068  |
| Entertainment and recreational services                    | 834    | 844    | 834    | 871    | 946    | 1,068  | 1,187  | 1,263  | 1,369  | 1,387  | 1,479  |
| Domestic service                                           | 353    | 334    | 314    | 291    | 286    | 286    | 286    | 293    | 298    | 297    | 296    |
| Catering, insurance and other services [1]                 | 6,964  | 7,099  | 7,371  | 7,485  | 7,720  | 7,708  | 7,429  | 7,028  | 6,989  | 7,232  | 7,344  |
| Income in kind not included elsewhere                      | 97     | 93     | 79     | 82     | 88     | 84     | 94     | 133    | 145    | 147    | 173    |
| less Expenditure by foreign tourists in the United Kingdom | -764   | -887   | -977   | -989   | -1,053 | -1,190 | -1,291 | -1,462 | -1,781 | -2,023 | -1,916 |
| Consumers' expenditure in the United Kingdom               | 55,042 | 55,298 | 56,802 | 58,612 | 61,975 | 64,847 | 63,494 | 62,713 | 62,969 | 62,455 | 65,676 |
| Consumers' expenditure abroad                              | 829    | 867    | 867    | 942    | 1,026  | 1,064  | 924    | 991    | 883    | 858    | 1,052  |
| Total                                                      | 55,880 | 56,169 | 57,676 | 59,557 | 62,999 | 65,911 | 64,418 | 63,704 | 63,852 | 63,313 | 66,728 |

[1] Including wages, salaries, etc. paid by private non-profit-making bodies. [2] For the years before 1973, totals differ from the sum of their components due to the method of rebasing used. See notes on page 111 of *National Income and Expenditure 1979 Edition*.

Source: Central Statistical Office



## NATIONAL INCOME

## Companies and financial institutions: appropriation account

TABLE 14.14

£ million

|                                                             | 1968  | 1969  | 1970  | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|-------------------------------------------------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Income</b>                                               |       |       |       |        |        |        |        |        |        |        |        |
| Income arising in the United Kingdom:                       |       |       |       |        |        |        |        |        |        |        |        |
| Gross trading profits [1]:                                  |       |       |       |        |        |        |        |        |        |        |        |
| After deducting stock appreciation .....                    | 4,779 | 5,092 | 5,072 | 5,865  | 6,397  | 6,615  | 4,773  | 5,884  | 8,025  | 11,949 | 13,968 |
| Stock appreciation .....                                    | 475   | 576   | 863   | 842    | 1,075  | 2,290  | 4,706  | 4,262  | 4,994  | 3,769  | 3,087  |
| Total [2] .....                                             | 5,254 | 5,668 | 5,935 | 6,707  | 7,472  | 8,905  | 9,479  | 10,146 | 13,019 | 15,718 | 17,055 |
| Rent and non-trading income ...                             | 1,726 | 1,913 | 2,141 | 2,455  | 2,941  | 4,198  | 5,250  | 5,615  | 6,755  | 7,307  | 8,085  |
| Total .....                                                 | 6,980 | 7,581 | 8,076 | 9,162  | 10,413 | 13,103 | 14,729 | 15,761 | 19,774 | 23,025 | 25,140 |
| Income from abroad (net of taxes paid abroad) [3] [4] ..... | 934   | 1,161 | 1,239 | 1,237  | 1,427  | 2,471  | 2,823  | 2,330  | 3,363  | 3,260  | 3,985  |
| Total .....                                                 | 7,914 | 8,742 | 9,315 | 10,399 | 11,840 | 15,574 | 17,552 | 18,091 | 23,137 | 26,285 | 29,125 |
| <b>Allocation of income</b>                                 |       |       |       |        |        |        |        |        |        |        |        |
| Dividends and interest:                                     |       |       |       |        |        |        |        |        |        |        |        |
| Payments                                                    |       |       |       |        |        |        |        |        |        |        |        |
| Dividends on ordinary shares [5] .....                      | 1,492 | 1,601 | 1,453 | 1,621  | 1,613  | 1,695  | 1,518  | 1,645  | 1,897  | 2,309  | 2,758  |
| Debenture and loan interest ...                             | 427   | 499   | 560   | 602    | 649    | 701    | 750    | 798    | 855    | 887    | 858    |
| Dividends on preference shares [5] .....                    | 96    | 92    | 78    | 83     | 77     | 58     | 57     | 55     | 60     | 64     | 66     |
| Co-operative society dividends and interest .....           | 37    | 32    | 29    | 35     | 32     | 36     | 40     | 45     | 44     | 45     | 53     |
| Interest on building society shares and deposits .....      | 467   | 575   | 679   | 784    | 911    | 1,346  | 1,725  | 1,983  | 2,272  | 2,683  | 2,730  |
| Other interest paid by banks, etc. ....                     | 441   | 507   | 513   | 491    | 585    | 1,182  | 1,797  | 1,654  | 1,722  | 1,483  | 1,603  |
| Total payments of dividends and interest [5] .....          | 2,960 | 3,306 | 3,312 | 3,616  | 3,867  | 5,018  | 5,887  | 6,180  | 6,850  | 7,471  | 8,068  |
| Additions to dividend reserves                              | 67    | -58   | 25    | 99     | 317    | -28    | 78     | 130    | 214    | 234    | 267    |
| Current transfers to charities .....                        | 34    | 35    | 36    | 38     | 41     | 42     | 42     | 42     | 42     | 43     | 44     |
| Profits due abroad net of UK tax [3] [5] .....              | 336   | 292   | 362   | 457    | 634    | 763    | 668    | 627    | 984    | 1,891  | 2,002  |
| UK taxes on income [5]                                      |       |       |       |        |        |        |        |        |        |        |        |
| Payments on profits due abroad                              | 131   | 166   | 271   | 264    | 249    | 339    | 410    | 502    | 475    | 370    | 640    |
| Payments on other income .....                              | 1,125 | 1,131 | 1,357 | 1,235  | 1,214  | 1,423  | 2,330  | 1,783  | 1,717  | 2,664  | 3,139  |
| Additions to reserves on profits due abroad .....           | 138   | 95    | -33   | -6     | 65     | 88     | 24     | -179   | 161    | 1,023  | 880    |
| Additions to reserves on other income .....                 | 237   | 406   | 17    | 5      | 298    | 954    | -807   | -152   | 796    | -199   | 403    |
| Total .....                                                 | 1,631 | 1,798 | 1,612 | 1,498  | 1,826  | 2,804  | 1,957  | 1,954  | 3,149  | 3,858  | 5,062  |
| Balance: undistributed income after taxation [2] .....      | 2,886 | 3,369 | 3,968 | 4,691  | 5,155  | 6,975  | 8,920  | 9,158  | 11,898 | 12,788 | 13,682 |
| Total .....                                                 | 7,914 | 8,742 | 9,315 | 10,399 | 11,840 | 15,574 | 17,552 | 18,091 | 23,137 | 26,285 | 29,125 |

[1] Including United Kingdom branches and subsidiaries of non-resident parent companies. [2] Before providing for depreciation and stock appreciation. [3] After deducting depreciation allowances but before providing for stock appreciation. [4] Taxes paid abroad on income from abroad (£ million):

|      |      |       |       |       |       |       |       |       |       |       |
|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1968 | 1969 | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
| 788  | 920  | 1,140 | 1,439 | 1,753 | 2,550 | 4,178 | 3,628 | 4,415 | 4,272 | 4,048 |

[5] From April 1973 figures reflect change to imputation system of corporation tax. See notes on page 342. Advance corporation tax included in UK taxes on income is as follows (£ million):

|      |       |      |       |       |       |
|------|-------|------|-------|-------|-------|
| 1973 | 1974  | 1975 | 1976  | 1977  | 1978  |
| 276  | 1,020 | 938  | 1,015 | 1,212 | 1,363 |

Source: Central Statistical Office

## Companies and financial institutions gross trading profits [1]

## Analysis by industry

TABLE 14.15

£ million

|                                                                    | 1968  | 1969  | 1970  | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   |
|--------------------------------------------------------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| Forestry and fishing . . . . .                                     | 7     | 9     | 13    | 11     | 16     | 23     | 18     | 4      | 16     | 15     |
| Mining and quarrying [2] . . . . .                                 | 29    | 21    | 72    | 30     | 85     | 79     | 56     | 6      | 546    | 1,860  |
| Manufacturing:                                                     |       |       |       |        |        |        |        |        |        |        |
| Food, drink and tobacco . . . . .                                  | 527   | 565   | 577   | 610    | 609    | 553    | 548    | 855    | 1,045  | 1,180  |
| Coal and petroleum products . . . . .                              | 50    | 37    | 38    | 42     | 55     | 117    | 52     | 198    | 188    | 215    |
| Chemicals and allied industries . . . . .                          | 430   | 374   | 394   | 426    | 479    | 552    | 626    | 612    | 816    | 1,019  |
| Metal manufacture . . . . .                                        | 170   | 256   | 226   | 231    | 235    | 252    | 349    | 334    | 334    | 317    |
| Mechanical engineering . . . . .                                   | 402   | 434   | 435   | 468    | 496    | 478    | 575    | 702    | 827    | 1,015  |
| Instrument engineering . . . . .                                   | 70    | 54    | 55    | 59     | 71     | 65     | 56     | 102    | 145    | 206    |
| Electrical engineering . . . . .                                   | 285   | 315   | 339   | 426    | 438    | 481    | 446    | 643    | 878    | 998    |
| Shipbuilding and marine engineering . . . . .                      | 14    | 20    | 23    | 27     | 30     | 42     | 35     | 38     | 39     | 27     |
| Vehicles . . . . .                                                 | 210   | 241   | 208   | 248    | 306    | 307    | 119    | 188    | 281    | 390    |
| Metal goods not elsewhere specified . . . . .                      | 153   | 175   | 192   | 192    | 212    | 259    | 321    | 341    | 401    | 423    |
| Textiles . . . . .                                                 | 190   | 224   | 198   | 256    | 287    | 364    | 378    | 266    | 330    | 394    |
| Leather, leather goods and fur . . . . .                           | 13    | 15    | 16    | 17     | 24     | 28     | 29     | 33     | 46     | 51     |
| Clothing and footwear . . . . .                                    | 70    | 84    | 80    | 91     | 119    | 119    | 137    | 126    | 142    | 190    |
| Bricks, pottery, glass, cement, etc. . . . .                       | 146   | 160   | 241   | 276    | 325    | 248    | 189    | 296    | 359    | 417    |
| Timber, furniture, etc. . . . .                                    | 48    | 44    | 50    | 67     | 101    | 116    | 131    | 128    | 148    | 161    |
| Paper, printing and publishing . . . . .                           | 244   | 245   | 273   | 277    | 346    | 379    | 398    | 349    | 426    | 556    |
| Other manufacturing . . . . .                                      | 118   | 119   | 123   | 131    | 135    | 173    | 198    | 209    | 246    | 243    |
| Total manufacturing . . . . .                                      | 3,140 | 3,362 | 3,468 | 3,844  | 4,268  | 4,533  | 4,587  | 5,420  | 6,651  | 7,802  |
| Construction . . . . .                                             | 277   | 289   | 321   | 388    | 481    | 493    | 601    | 648    | 661    | 618    |
| Gas, electricity and water . . . . .                               | 18    | 17    | 18    | 32     | 12     | 14     | 12     | 37     | 44     | 60     |
| Transport and communication . . . . .                              | 371   | 467   | 480   | 456    | 463    | 554    | 600    | 528    | 655    | 626    |
| Distributive trades . . . . .                                      | 1,027 | 1,095 | 1,112 | 1,482  | 1,603  | 1,881  | 2,070  | 2,301  | 2,795  | 3,233  |
| Insurance, banking, finance and<br>business services [3] . . . . . | 728   | 719   | 844   | 1,060  | 1,228  | 1,848  | 1,956  | 1,941  | 2,821  | 2,885  |
| Other services . . . . .                                           | 330   | 370   | 432   | 484    | 586    | 622    | 614    | 677    | 877    | 1,078  |
| Adjustments . . . . .                                              | -673  | -681  | -825  | -1,080 | -1,270 | -1,142 | -1,035 | -1,416 | -2,047 | -2,459 |
| Total gross trading profits . . . . .                              | 5,254 | 5,668 | 5,935 | 6,707  | 7,472  | 8,905  | 9,479  | 10,146 | 13,019 | 15,718 |

[1] Before providing for depreciation and stock appreciation. [2] Including estimates of results of North Sea oil operations. [3] Profits of insurance, banking, finance and business services include net receipts of interest.

Source: Central Statistical Office

# NATIONAL INCOME

## Public corporations' appropriation account

TABLE 14.16

£ million

|                                                       | 1968         | 1969         | 1970         | 1971         | 1972         | 1973         | 1974         | 1975         | 1976         | 1977         | 1978         |
|-------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Income</b>                                         |              |              |              |              |              |              |              |              |              |              |              |
| Gross trading surplus [1] . . . . .                   | 1,363        | 1,451        | 1,447        | 1,520        | 1,681        | 2,063        | 2,558        | 3,093        | 4,501        | 5,090        | 5,412        |
| Rent . . . . .                                        | 56           | 64           | 74           | 84           | 125          | 123          | 141          | 182          | 244          | 292          | 324          |
| Non-trading income . . . . .                          | 66           | 80           | 90           | 88           | 90           | 202          | 268          | 284          | 459          | 450          | 416          |
| Income from abroad . . . . .                          | 13           | 15           | 14           | 14           | 17           | 20           | 30           | 40           | 56           | 52           | 58           |
| <b>Total</b> . . . . .                                | <b>1,498</b> | <b>1,610</b> | <b>1,625</b> | <b>1,706</b> | <b>1,913</b> | <b>2,408</b> | <b>2,997</b> | <b>3,599</b> | <b>5,260</b> | <b>5,884</b> | <b>6,210</b> |
| <b>Allocation of income</b>                           |              |              |              |              |              |              |              |              |              |              |              |
| Interest and dividends:                               |              |              |              |              |              |              |              |              |              |              |              |
| Payments:                                             |              |              |              |              |              |              |              |              |              |              |              |
| To central government . . . . .                       | 523          | 602          | 661          | 740          | 804          | 889          | 1,039        | 1,180        | 1,492        | 1,628        | 1,559        |
| To local authorities . . . . .                        | —            | —            | —            | —            | —            | —            | 119          | 161          | 159          | 146          | 120          |
| Other . . . . .                                       | 113          | 120          | 119          | 124          | 122          | 244          | 428          | 565          | 745          | 759          | 811          |
| Additions to interest and dividend reserves . . . . . | 32           | —9           | 9            | 23           | 44           | 69           | 41           | 59           | 37           | 24           | 51           |
| UK taxes on income:                                   |              |              |              |              |              |              |              |              |              |              |              |
| Payments . . . . .                                    | 17           | 8            | 10           | 8            | 7            | 8            | 11           | 12           | 2            | 21           | 28           |
| Additions to tax reserves . . . . .                   | —5           | 5            | —5           | 1            | 6            | 2            | 4            | —6           | 30           | 40           | 71           |
| Balance: undistributed income [1] . . . . .           | 818          | 884          | 831          | 810          | 930          | 1,196        | 1,355        | 1,628        | 2,797        | 3,266        | 3,570        |
| <b>Total</b> . . . . .                                | <b>1,498</b> | <b>1,610</b> | <b>1,625</b> | <b>1,706</b> | <b>1,913</b> | <b>2,408</b> | <b>2,997</b> | <b>3,599</b> | <b>5,261</b> | <b>5,884</b> | <b>6,210</b> |

[1] Before providing for depreciation and stock appreciation.

Source: Central Statistical Office

## Value of physical increase in stocks and work in progress

TABLE 14.17

£ million

|                                  | 1968       | 1969       | 1970       | 1971       | 1972       | 1973         | 1974         | 1975          | 1976       | 1977         | 1978         |
|----------------------------------|------------|------------|------------|------------|------------|--------------|--------------|---------------|------------|--------------|--------------|
| <b>All current prices [1]</b>    |            |            |            |            |            |              |              |               |            |              |              |
| Manufacturing [2] . . . . .      | 236        | 297        | 310        | —159       | —162       | 676          | 1,104        | —1,120        | 476        | 674          | 769          |
| Materials and fuel . . . . .     | 92         | 82         | 113        | —152       | —45        | 494          | 387          | —922          | —70        | 28           | —4           |
| Work in progress . . . . .       | 91         | 27         | 107        | —102       | 28         | 238          | 252          | —212          | 323        | 278          | 661          |
| Finished products . . . . .      | 55         | 188        | 90         | 94         | —145       | —54          | 464          | 14            | 223        | 368          | 112          |
| Retail distribution . . . . .    | 68         | 34         | —6         | 8          | 19         | 261          | —152         | —106          | 261        | 59           | 531          |
| Wholesale distribution . . . . . | 78         | 64         | 111        | 154        | 114        | 312          | 323          | —247          | 182        | 621          | —57          |
| Other industries . . . . .       | 105        | 180        | 10         | 195        | 124        | 255          | —20          | —4            | —277       | 315          | 285          |
| <b>Total</b> . . . . .           | <b>487</b> | <b>575</b> | <b>425</b> | <b>198</b> | <b>95</b>  | <b>1,504</b> | <b>1,255</b> | <b>—1,477</b> | <b>642</b> | <b>1,669</b> | <b>1,528</b> |
| <b>Revalued at 1975 prices</b>   |            |            |            |            |            |              |              |               |            |              |              |
| Manufacturing [2] . . . . .      | 521        | 614        | 592        | —270       | —288       | 1,170        | 1,281        | —1,120        | 351        | 509          | 547          |
| Materials and fuel . . . . .     | 221        | 194        | 234        | —291       | —88        | 829          | 470          | —922          | —86        | 17           | 2            |
| Work in progress . . . . .       | 188        | 47         | 191        | —163       | 48         | 368          | 295          | —212          | 265        | 215          | 436          |
| Finished products . . . . .      | 110        | 372        | 167        | 184        | —248       | —53          | 516          | 14            | 172        | 277          | 109          |
| Retail distribution . . . . .    | 126        | 60         | —10        | 10         | 26         | 633          | —185         | —106          | 219        | 48           | 364          |
| Wholesale distribution . . . . . | 160        | 131        | 202        | 218        | 173        | 432          | 361          | —247          | 131        | 412          | —15          |
| Other industries . . . . .       | 138        | 228        | 19         | 409        | 122        | 808          | 198          | —4            | —265       | 248          | 233          |
| <b>Total</b> . . . . .           | <b>867</b> | <b>927</b> | <b>798</b> | <b>188</b> | <b>152</b> | <b>3,043</b> | <b>1,655</b> | <b>—1,477</b> | <b>436</b> | <b>1,217</b> | <b>1,129</b> |

[1] It is estimated that a fall in the book value of stocks of £280 million took place in 1973 on the introduction of VAT as a result of the change in treatment of tax in the valuation of stocks. The fall has been allocated as follows:

|                              | £ million |                  | £ million |
|------------------------------|-----------|------------------|-----------|
| Manufacturers                | 34        | Wholesalers      | 36        |
| of which: Materials and fuel | 4         | Retailers        | 181       |
| Work in progress             | 8         | Other industries | 29        |
| Finished products            | 22        |                  |           |

This allocation is approximate particularly in relation to the asset analysis of manufacturers' stocks. The 1975 price figures are not affected. [2] Differences between totals and the sum of constituent parts of manufacturing at 1975 prices for 1973 onwards and for all current prices are due to rounding. Differences between totals and components at 1975 prices before 1973 arise from the method of rebasing these years on to 1975 prices.

Sources: Central Statistical Office; Department of Industry



## Analysis of general government expenditure [1]

TABLE 14.18

£ million

|                                                                                                 | 1968          | 1969          | 1970          | 1971          | 1972          | 1973          | 1974          | 1975          | 1976          | 1977          | 1978          |
|-------------------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Functional analysis</b>                                                                      |               |               |               |               |               |               |               |               |               |               |               |
| Military defence                                                                                | 2,436         | 2,286         | 2,459         | 2,761         | 3,071         | 3,470         | 4,085         | 5,164         | 6,207         | 6,859         | 7,493         |
| Civil defence                                                                                   | 8             | 3             | 6             | 7             | 9             | 11            | 13            | 11            | 28            | 14            | 18            |
| External relations                                                                              | 295           | 308           | 332           | 385           | 373           | 625           | 649           | 670           | 1,022         | 1,325         | 1,969         |
| Roads and public lighting                                                                       | 608           | 685           | 807           | 839           | 914           | 1,100         | 1,196         | 1,519         | 1,579         | 1,534         | 1,696         |
| Transport and communication                                                                     | 644           | 433           | 478           | 555           | 701           | 686           | 1,381         | 1,521         | 1,091         | 958           | 1,152         |
| Employment services                                                                             | 115           | 116           | 128           | 177           | 207           | 211           | 264           | 476           | 690           | 963           | 1,125         |
| Other industry and trade                                                                        | 1,501         | 1,601         | 1,603         | 2,066         | 1,794         | 1,776         | 1,740         | 3,514         | 2,739         | 877           | 2,448         |
| Research                                                                                        | 171           | 193           | 222           | 232           | 234           | 282           | 314           | 374           | 478           | 483           | 531           |
| Agriculture, forestry, fishing and food                                                         | 396           | 391           | 398           | 497           | 467           | 514           | 1,090         | 1,727         | 1,216         | 1,009         | 999           |
| Housing and environmental services:                                                             |               |               |               |               |               |               |               |               |               |               |               |
| Housing                                                                                         | 1,157         | 1,208         | 1,319         | 1,310         | 1,509         | 2,328         | 4,209         | 4,460         | 5,117         | 5,142         | 5,073         |
| Water, sewerage and refuse disposal                                                             | 337           | 359           | 416           | 477           | 551           | 664           | 559           | 784           | 650           | 559           | 780           |
| Public health services                                                                          | 45            | 47            | 56            | 63            | 70            | 79            | 99            | 139           | 162           | 171           | 186           |
| Land drainage and coast protection                                                              | 27            | 25            | 30            | 35            | 37            | 54            | 56            | 81            | 114           | 125           | 144           |
| Parks, pleasure grounds, etc.                                                                   | 85            | 91            | 108           | 130           | 159           | 207           | 275           | 382           | 411           | 425           | 457           |
| Miscellaneous local government services                                                         | 215           | 205           | 244           | 290           | 333           | 464           | 644           | 908           | 901           | 883           | 936           |
| Total housing and environmental services                                                        | 1,866         | 1,935         | 2,173         | 2,305         | 2,659         | 3,796         | 5,842         | 6,754         | 7,355         | 7,305         | 7,576         |
| Libraries, museums and arts                                                                     | 71            | 80            | 91            | 112           | 128           | 165           | 209           | 273           | 326           | 348           | 392           |
| Police                                                                                          | 296           | 322           | 375           | 439           | 477           | 560           | 697           | 922           | 1,151         | 1,216         | 1,347         |
| Prisons                                                                                         | 48            | 56            | 65            | 76            | 89            | 107           | 148           | 193           | 234           | 273           | 308           |
| Parliament and law courts                                                                       | 57            | 67            | 81            | 100           | 124           | 163           | 217           | 284           | 346           | 386           | 416           |
| Fire service                                                                                    | 67            | 74            | 83            | 96            | 111           | 124           | 160           | 226           | 253           | 264           | 302           |
| Social services:                                                                                |               |               |               |               |               |               |               |               |               |               |               |
| Education                                                                                       | 2,096         | 2,250         | 2,532         | 2,899         | 3,407         | 3,964         | 4,603         | 6,586         | 7,282         | 7,782         | 8,658         |
| National health service                                                                         | 1,656         | 1,733         | 1,979         | 2,249         | 2,593         | 2,942         | 3,845         | 5,182         | 6,089         | 6,727         | 7,615         |
| Personal social services                                                                        | 147           | 204           | 257           | 310           | 370           | 510           | 690           | 998           | 1,166         | 1,243         | 1,390         |
| School meals, milk and welfare foods                                                            | 151           | 162           | 171           | 159           | 162           | 199           | 272           | 382           | 453           | 449           | 463           |
| Social security benefits                                                                        | 3,339         | 3,571         | 3,921         | 4,307         | 5,120         | 5,534         | 6,836         | 8,905         | 11,236        | 13,229        | 15,786        |
| Total social services                                                                           | 7,389         | 7,920         | 8,860         | 9,924         | 11,652        | 13,149        | 16,246        | 22,053        | 26,226        | 29,430        | 33,912        |
| Finance and tax collection                                                                      | 234           | 256           | 279           | 323           | 477           | 362           | 483           | 662           | 764           | 804           | 859           |
| Records, registrations and surveys                                                              | 16            | 19            | 22            | 31            | 24            | 25            | 36            | 48            | 53            | 54            | 50            |
| Other                                                                                           | 53            | 66            | 108           | 124           | 165           | 195           | 231           | 339           | 370           | 327           | 417           |
| <b>Total government expenditure excluding debt interest and non-trading capital consumption</b> | <b>16,271</b> | <b>16,811</b> | <b>18,570</b> | <b>21,049</b> | <b>23,676</b> | <b>27,321</b> | <b>35,001</b> | <b>46,730</b> | <b>52,128</b> | <b>54,420</b> | <b>63,010</b> |
| <b>Economic analysis</b>                                                                        |               |               |               |               |               |               |               |               |               |               |               |
| Current expenditure on goods and services                                                       | 7,416         | 7,729         | 8,689         | 9,902         | 11,272        | 12,882        | 16,021        | 22,350        | 25,844        | 28,220        | 31,654        |
| Gross domestic fixed capital formation                                                          | 2,169         | 2,244         | 2,431         | 2,562         | 2,732         | 3,661         | 4,376         | 4,974         | 5,396         | 4,801         | 4,386         |
| Increase in value of stocks                                                                     | 35            | 42            | 43            | 51            | 45            | 47            | 74            | 91            | 86            | 135           | 137           |
| Subsidies                                                                                       | 895           | 842           | 884           | 939           | 1,153         | 1,443         | 3,004         | 3,716         | 3,466         | 3,313         | 3,598         |
| Current grants to personal sector                                                               | 3,678         | 3,937         | 4,331         | 4,781         | 5,845         | 6,420         | 7,875         | 10,283        | 12,762        | 15,097        | 17,853        |
| Current grants abroad                                                                           | 179           | 177           | 177           | 205           | 210           | 359           | 320           | 367           | 784           | 1,111         | 1,700         |
| Capital grants to private sector                                                                | 654           | 792           | 744           | 857           | 722           | 793           | 832           | 954           | 1,110         | 1,161         | 1,570         |
| Capital transfers to public corporations                                                        | 41            | 50            | 53            | 55            | 99            | 129           | 185           | 239           | 315           | 333           | 407           |
| Capital transfers abroad                                                                        | —             | —             | —             | —             | —             | 59            | 75            | —             | —             | —             | —             |
| Net lending to private sector                                                                   | 48            | 6             | 134           | 161           | 189           | 452           | 998           | 473           | 129           | 60            | -34           |
| Net lending to public corporations                                                              | 1,100         | 896           | 861           | 1,145         | 1,078         | 741           | 728           | 2,138         | 1,577         | 421           | 1,821         |
| Loans to overseas governments                                                                   | 60            | 52            | 83            | 93            | 76            | 62            | 75            | 79            | 17            | -4            | 49            |
| Drawings from UK subscriptions to international lending bodies                                  | 7             | 20            | 12            | 17            | 22            | 58            | 63            | 88            | 96            | 106           | 96            |
| Other net lending and investment abroad                                                         | -12           | 21            | 127           | 198           | 197           | 207           | 355           | 421           | 520           | 142           | -158          |
| Cash expenditure on company securities, etc. (net)                                              | 1             | 3             | 1             | 83            | 36            | 8             | 20            | 557           | 26            | -476          | -69           |
| Debt interest                                                                                   | 1,794         | 1,929         | 2,025         | 2,087         | 2,286         | 2,737         | 3,608         | 4,212         | 5,395         | 6,371         | 7,302         |
| Non-trading capital consumption                                                                 | 224           | 244           | 272           | 309           | 354           | 445           | 537           | 700           | 839           | 947           | 1,039         |
| <b>Total government expenditure</b>                                                             | <b>18,289</b> | <b>18,984</b> | <b>20,867</b> | <b>23,445</b> | <b>26,316</b> | <b>30,503</b> | <b>39,146</b> | <b>51,642</b> | <b>58,362</b> | <b>61,738</b> | <b>71,351</b> |

[1] The combined expenditure of central government and local authorities, excluding transfer payments between the two sectors.

Source: Central Statistical Office

# NATIONAL INCOME

## Gross domestic fixed capital formation

| TABLE 14.19                                                          | At current prices |       |       |        |        |        |        |        |        |        | £ million |
|----------------------------------------------------------------------|-------------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-----------|
|                                                                      | 1968              | 1969  | 1970  | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978      |
| <b>By type of asset</b>                                              |                   |       |       |        |        |        |        |        |        |        |           |
| Buses and coaches . . . . .                                          | 32                | 30    | 40    | 50     | 52     | 60     | 59     | 85     | 112    | 115    | 184       |
| Other road vehicles . . . . .                                        | 459               | 509   | 545   | 587    | 694    | 851    | 1,044  | 1,141  | 1,512  | 2,198  | 2,719     |
| Railway rolling stock . . . . .                                      | 30                | 17    | 21    | 16     | 29     | 39     | 47     | 59     | 57     | 79     | 98        |
| Ships . . . . .                                                      | 210               | 259   | 275   | 339    | 484    | 626    | 599    | 650    | 543    | 550    | 544       |
| Aircraft . . . . .                                                   | 86                | 44    | 98    | 115    | 93     | 79     | 90     | 88     | 165    | 155    | 111       |
| Plant and machinery . . . . .                                        | 2,994             | 3,198 | 3,645 | 3,926  | 4,004  | 4,843  | 5,725  | 6,863  | 8,206  | 9,797  | 11,234    |
| Dwellings . . . . .                                                  | 1,675             | 1,667 | 1,643 | 1,898  | 2,254  | 2,686  | 3,187  | 4,146  | 4,721  | 4,742  | 5,235     |
| Other new buildings and works . . . . .                              | 2,479             | 2,626 | 2,921 | 3,253  | 3,530  | 4,458  | 5,680  | 6,888  | 7,586  | 7,487  | 8,072     |
| <b>By industry group</b>                                             |                   |       |       |        |        |        |        |        |        |        |           |
| Agriculture, forestry and fishing . . . . .                          | 244               | 240   | 261   | 303    | 372    | 469    | 587    | 620    | 710    | 836    | 982       |
| Petroleum and natural gas . . . . .                                  | 35                | 35    | 49    | 60     | 109    | 203    | 604    | 1,348  | 2,083  | 2,150  | 2,221     |
| Mining and quarrying (excluding petroleum and natural gas) . . . . . | 91                | 86    | 91    | 99     | 97     | 105    | 139    | 201    | 289    | 362    | 533       |
| Manufacturing [1] . . . . .                                          | 1,592             | 1,867 | 2,130 | 2,187  | 2,044  | 2,347  | 3,067  | 3,522  | 3,955  | 4,974  | 5,841     |
| Construction [1] . . . . .                                           | 165               | 158   | 162   | 153    | 175    | 273    | 319    | 392    | 402    | 453    | 496       |
| Gas, electricity and water . . . . .                                 | 902               | 797   | 784   | 789    | 729    | 771    | 952    | 1,242  | 1,400  | 1,312  | 1,415     |
| Transport and communication . . . . .                                | 972               | 1,001 | 1,184 | 1,329  | 1,526  | 1,884  | 1,993  | 2,337  | 2,382  | 2,759  | 2,821     |
| Distributive trades . . . . .                                        | 408               | 430   | 475   | 560    | 682    | 811    | 976    | 1,034  | 1,133  | 1,535  | 1,741     |
| Other service industries [1] . . . . .                               | 687               | 819   | 961   | 1,168  | 1,296  | 1,748  | 2,082  | 2,083  | 2,456  | 3,042  | 3,816     |
| Dwellings . . . . .                                                  | 1,675             | 1,667 | 1,643 | 1,898  | 2,254  | 2,686  | 3,187  | 4,146  | 4,721  | 4,742  | 5,235     |
| Social services . . . . .                                            | 570               | 563   | 610   | 711    | 803    | 999    | 1,024  | 1,169  | 1,308  | 1,183  | 1,177     |
| Other public services . . . . .                                      | 624               | 687   | 838   | 927    | 1,053  | 1,346  | 1,501  | 1,826  | 2,063  | 1,775  | 1,919     |
| Transfer costs of land and buildings . . . . .                       | 235               | 241   | 274   | 323    | 453    | 565    | 495    | 625    | 700    | 790    | 1,021     |
| <b>Total</b> . . . . .                                               | 8,200             | 8,591 | 9,462 | 10,507 | 11,593 | 14,207 | 16,926 | 20,545 | 23,602 | 25,913 | 29,218    |

|                                                                      | Revalued-at 1975 prices [2] |        |        |        |        |        |        |        |        |        | £ million |
|----------------------------------------------------------------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|
|                                                                      | 1968                        | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978      |
| <b>By type of asset</b>                                              |                             |        |        |        |        |        |        |        |        |        |           |
| Buses and coaches . . . . .                                          | 67                          | 61     | 76     | 86     | 84     | 95     | 83     | 85     | 93     | 77     | 102       |
| Other road vehicles . . . . .                                        | 1,024                       | 1,080  | 1,092  | 1,062  | 1,182  | 1,343  | 1,405  | 1,141  | 1,271  | 1,506  | 1,590     |
| Railway rolling stock, ships and aircraft . . . . .                  | 642                         | 573    | 662    | 736    | 877    | 974    | 838    | 797    | 647    | 549    | 411       |
| Plant and machinery . . . . .                                        | 5,894                       | 6,074  | 6,384  | 6,282  | 6,023  | 6,754  | 7,060  | 6,863  | 6,860  | 7,151  | 7,471     |
| Dwellings . . . . .                                                  | 4,379                       | 4,187  | 3,850  | 4,091  | 4,309  | 4,152  | 3,826  | 4,146  | 4,260  | 3,953  | 3,958     |
| Other new buildings and works . . . . .                              | 6,694                       | 6,813  | 7,096  | 7,211  | 7,035  | 7,155  | 6,907  | 6,888  | 6,859  | 6,290  | 6,226     |
| <b>By industry group</b>                                             |                             |        |        |        |        |        |        |        |        |        |           |
| Agriculture, forestry and fishing . . . . .                          | 571                         | 542    | 548    | 584    | 649    | 718    | 717    | 620    | 605    | 600    | 628       |
| Petroleum and natural gas . . . . .                                  | 105                         | 97     | 131    | 139    | 230    | 309    | 707    | 1,348  | 1,857  | 1,731  | 1,626     |
| Mining and quarrying (excluding petroleum and natural gas) . . . . . | 191                         | 171    | 169    | 167    | 147    | 148    | 173    | 201    | 248    | 272    | 360       |
| Manufacturing [1] . . . . .                                          | 3,622                       | 3,877  | 4,178  | 3,896  | 3,372  | 3,440  | 3,782  | 3,522  | 3,341  | 3,637  | 3,853     |
| Construction [1] . . . . .                                           | 357                         | 328    | 319    | 268    | 289    | 404    | 403    | 392    | 336    | 317    | 308       |
| Gas, electricity and water . . . . .                                 | 2,096                       | 1,769  | 1,590  | 1,450  | 1,231  | 1,188  | 1,196  | 1,242  | 1,205  | 1,015  | 995       |
| Transport and communication . . . . .                                | 2,056                       | 2,013  | 2,213  | 2,281  | 2,413  | 2,677  | 2,438  | 2,337  | 2,008  | 2,024  | 1,799     |
| Distributive trades . . . . .                                        | 798                         | 808    | 842    | 920    | 1,049  | 1,154  | 1,191  | 1,034  | 990    | 1,161  | 1,194     |
| Other service industries [1] . . . . .                               | 1,441                       | 1,665  | 1,854  | 2,099  | 2,141  | 2,550  | 2,477  | 2,083  | 2,187  | 2,407  | 2,727     |
| Dwellings . . . . .                                                  | 4,379                       | 4,187  | 3,850  | 4,091  | 4,309  | 4,152  | 3,826  | 4,146  | 4,260  | 3,953  | 3,958     |
| Social services . . . . .                                            | 1,340                       | 1,267  | 1,299  | 1,382  | 1,414  | 1,566  | 1,294  | 1,169  | 1,142  | 955    | 870       |
| Other public services . . . . .                                      | 1,547                       | 1,632  | 1,871  | 1,893  | 1,936  | 2,167  | 1,915  | 1,826  | 1,811  | 1,454  | 1,440     |
| Transfer costs of land and buildings . . . . .                       | 549                         | 526    | 565    | 584    | 652    | 638    | 517    | 625    | 633    | 661    | 727       |
| <b>Total</b> . . . . .                                               | 18,852                      | 18,924 | 19,425 | 19,735 | 19,761 | 21,111 | 20,636 | 20,545 | 20,623 | 20,187 | 20,485    |

[1] Figures for 1968 and 1969 include an adjustment for the effect of a change in the rate of investment grants. [2] For the years before 1973, totals differ from the sum of their components due to the method of rebasing used. See notes on page 114 of *National Income and Expenditure 1979 Edition*.

Source: Central Statistical Office

## Gross capital stock at 1975 replacement cost by industry [1]

TABLE 14.20

£ thousand million

|                                                                  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Agriculture .....                                                | 6.8   | 7.1   | 7.4   | 7.6   | 7.9   | 8.3   | 8.7   | 8.9   | 9.1   | 9.4   | 9.6   |
| Forestry and fishing .....                                       | 0.5   | 0.6   | 0.6   | 0.6   | 0.6   | 0.6   | 0.6   | 0.7   | 0.7   | 0.7   | 0.7   |
| Petroleum and natural gas .....                                  | 0.3   | 0.4   | 0.5   | 0.6   | 0.7   | 1.0   | 1.7   | 3.0   | 4.8   | 6.5   | 8.1   |
| Mining and quarrying (excluding petroleum and natural gas) ..... | 4.3   | 4.3   | 4.3   | 4.2   | 4.2   | 4.1   | 4.1   | 4.2   | 4.2   | 4.4   | 4.6   |
| Manufacturing:                                                   |       |       |       |       |       |       |       |       |       |       |       |
| Food, drink and tobacco .....                                    | 8.6   | 9.0   | 9.4   | 9.8   | 10.2  | 10.7  | 11.1  | 11.4  | 11.7  | 12.1  | 12.5  |
| Coal, petroleum products, chemicals and allied industries .....  | 13.9  | 14.6  | 15.5  | 16.3  | 16.8  | 17.2  | 17.6  | 18.1  | 18.6  | 19.1  | 19.8  |
| Iron and steel .....                                             | 8.1   | 8.3   | 8.5   | 8.8   | 9.2   | 9.4   | 9.7   | 10.1  | 10.5  | 10.8  | 11.0  |
| Other metals, engineering and allied industries .....            | 26.1  | 26.9  | 27.9  | 28.5  | 28.9  | 29.5  | 30.2  | 30.8  | 31.3  | 32.0  | 32.8  |
| Bricks, pottery, glass, cement, etc .....                        | 3.0   | 3.1   | 3.3   | 3.4   | 3.5   | 3.7   | 3.8   | 3.9   | 4.0   | 4.1   | 4.2   |
| Timber, furniture, etc .....                                     | 1.2   | 1.2   | 1.3   | 1.3   | 1.4   | 1.5   | 1.5   | 1.6   | 1.6   | 1.7   | 1.7   |
| Paper, printing and publishing .....                             | 5.0   | 5.1   | 5.4   | 5.5   | 5.6   | 5.8   | 6.0   | 6.2   | 6.3   | 6.4   | 6.6   |
| Textiles, leather, clothing and other manufacturing .....        | 9.9   | 10.3  | 10.6  | 10.9  | 11.2  | 11.5  | 11.8  | 12.0  | 12.2  | 12.3  | 12.4  |
| Total .....                                                      | 75.8  | 78.7  | 81.8  | 84.5  | 86.8  | 89.2  | 91.8  | 94.1  | 96.2  | 98.5  | 101.0 |
| Construction .....                                               | 4.0   | 4.3   | 4.5   | 4.7   | 4.8   | 5.1   | 5.4   | 5.7   | 5.8   | 6.0   | 6.2   |
| Gas .....                                                        | 5.0   | 5.4   | 5.7   | 6.0   | 6.1   | 6.1   | 6.3   | 6.5   | 6.7   | 6.8   | 6.9   |
| Electricity .....                                                | 22.3  | 23.1  | 23.8  | 24.3  | 24.8  | 25.2  | 25.5  | 25.7  | 25.9  | 26.0  | 26.0  |
| Water .....                                                      | 7.1   | 7.3   | 7.4   | 7.5   | 7.7   | 7.8   | 7.9   | 7.9   | 8.0   | 8.1   | 8.1   |
| Railways .....                                                   | 19.5  | 19.4  | 19.2  | 19.0  | 18.8  | 18.6  | 18.5  | 18.4  | 18.2  | 18.1  | 18.0  |
| Road passenger transport .....                                   | 1.5   | 1.5   | 1.6   | 1.6   | 1.7   | 1.7   | 1.7   | 1.8   | 1.9   | 2.0   | 2.1   |
| Road haulage and storage .....                                   | 2.2   | 2.4   | 2.6   | 2.7   | 2.8   | 2.9   | 3.0   | 3.0   | 3.1   | 3.2   | 3.2   |
| Shipping .....                                                   | 5.0   | 5.2   | 5.6   | 5.8   | 6.2   | 6.7   | 7.1   | 7.2   | 6.8   | 6.9   | 6.4   |
| Harbours, docks and canals .....                                 | 3.6   | 3.6   | 3.7   | 3.7   | 3.7   | 3.7   | 3.7   | 3.7   | 3.6   | 3.6   | 3.6   |
| Air transport .....                                              | 1.7   | 1.7   | 1.9   | 2.1   | 2.2   | 2.3   | 2.3   | 2.4   | 2.5   | 2.5   | 2.5   |
| Postal, telephone and radio communications .....                 | 8.8   | 9.5   | 10.2  | 10.9  | 11.6  | 12.5  | 13.2  | 13.9  | 14.4  | 14.8  | 15.1  |
| Distributive trades and other service industries .....           | 36.8  | 39.0  | 41.4  | 44.1  | 46.9  | 50.1  | 53.2  | 55.8  | 58.3  | 61.3  | 64.6  |
| Private dwellings .....                                          | 75.3  | 77.1  | 78.8  | 81.0  | 83.4  | 85.5  | 87.1  | 89.0  | 90.8  | 92.4  | 94.3  |
| Public dwellings .....                                           | 42.2  | 44.5  | 46.5  | 48.3  | 50.0  | 51.7  | 53.5  | 55.5  | 57.6  | 59.5  | 61.2  |
| Roads [2] .....                                                  | 9.9   | 10.8  | 11.8  | 12.8  | 13.7  | 14.6  | 15.2  | 15.9  | 16.6  | 17.1  | 17.6  |
| Other public services .....                                      | 35.3  | 37.0  | 38.9  | 40.9  | 43.1  | 45.5  | 47.5  | 49.4  | 51.3  | 52.7  | 54.1  |
| Total gross capital stock .....                                  | 368.0 | 382.8 | 397.9 | 412.9 | 427.8 | 443.3 | 458.2 | 472.5 | 486.6 | 500.3 | 513.6 |

[1] For an account of the principles of valuation, see *National Accounts Statistics: Sources and Methods*, pages 383-7 (HMSO 1969) and *Economic Trends*, No 264 October 1975. Figures relate to end of year. [2] Excluding the non-renewable element more than 75 years old.

Source: Central Statistical Office



# XV. Personal Income, Expenditure and Wealth

## Family Expenditure Survey (*Tables 15.4–15.6*)

The Family Expenditure Survey, introduced in 1957, covers all types of private households in the United Kingdom. It is a continuing enquiry in which a sample of about 11,000 addresses is selected annually, from which an effective sample of some 10,400 households is obtained, of which about 70 per cent co-operate. The main purpose of the survey is to provide a source of the weighting pattern of the Index of Retail Prices and so it is primarily concerned with household expenditure on a wide range of goods and services.

The income information the survey collects is basically to enable households to be classified into income groups and although most of the income information obtained is on a current basis, income from investment, self-employment and some other sources relate to a previous 12-month period. As income and expenditure figures relate to different periods, the difference between expenditure and income as measured in the survey should not be regarded as savings or dis-savings.

Although the survey is primarily concerned with the expenditure of private households, much additional infor-

mation is collected about the characteristics of each co-operating household. Consequently the survey provides a unique fund of important economic and social data.

Like all surveys based on a sample of the population, its results are subject to sampling error, and to some bias due to non-response. The sampling error is smallest in relation to the average expenditure of large groups of households or items purchased frequently when expenditure does not vary greatly between households. Conversely, it is largest in relation to small groups of households, and for items purchased infrequently for which expenditure varies considerably between households. However, comparison of the survey results over successive years justifies confidence in their reliability.

The results of the survey are published in an annual report, the latest being *Family Expenditure Survey 1977* (HMSO February 1979) (Price £4.75 net). This includes a list of the definitions used in the survey, items on which information is collected and a brief account of the sampling and field work procedure.

## Average incomes of households before and after taxes and benefits [1]

TABLE 15.1

£ per year

|                                     | 1967  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>1 adult[2]</b>                   |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 730   | 730   | 769   | 859   | 907   | 1,055 | 1,149 | 1,419 | 1,724 | 1,943 | 2,235 |
| Disposable income . . . . .         | 702   | 724   | 752   | 833   | 888   | 1,049 | 1,158 | 1,404 | 1,699 | 1,909 | 2,221 |
| Income after all taxes and benefits | 589   | 609   | 647   | 705   | 784   | 919   | 1,058 | 1,301 | 1,594 | 1,774 | 2,032 |
| <b>2 adults[2]</b>                  |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 1,303 | 1,344 | 1,516 | 1,675 | 1,847 | 2,007 | 2,366 | 2,831 | 3,594 | 3,935 | 4,417 |
| Disposable income . . . . .         | 1,187 | 1,252 | 1,364 | 1,496 | 1,642 | 1,846 | 2,149 | 2,534 | 3,096 | 3,449 | 3,941 |
| Income after all taxes and benefits | 985   | 1,037 | 1,119 | 1,239 | 1,404 | 1,588 | 1,901 | 2,246 | 2,783 | 3,089 | 3,508 |
| <b>2 adults, 1 child</b>            |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 1,384 | 1,523 | 1,586 | 1,810 | 1,982 | 2,223 | 2,673 | 3,097 | 3,880 | 4,328 | 4,838 |
| Disposable income . . . . .         | 1,214 | 1,361 | 1,398 | 1,569 | 1,727 | 1,940 | 2,320 | 2,614 | 3,176 | 3,604 | 4,126 |
| Income after all taxes and benefits | 1,086 | 1,215 | 1,220 | 1,396 | 1,559 | 1,776 | 2,122 | 2,464 | 3,041 | 3,476 | 3,860 |
| <b>2 adults, 2 children</b>         |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 1,502 | 1,591 | 1,762 | 1,897 | 2,108 | 2,388 | 2,755 | 3,293 | 4,039 | 4,539 | 5,160 |
| Disposable income . . . . .         | 1,352 | 1,450 | 1,582 | 1,682 | 1,879 | 2,128 | 2,409 | 2,834 | 3,345 | 3,816 | 4,401 |
| Income after all taxes and benefits | 1,286 | 1,358 | 1,473 | 1,568 | 1,780 | 2,034 | 2,332 | 2,865 | 3,461 | 3,909 | 4,480 |
| <b>2 adults, 3 children</b>         |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 1,462 | 1,559 | 1,705 | 1,915 | 2,047 | 2,387 | 2,890 | 3,385 | 4,266 | 4,726 | 5,637 |
| Disposable income . . . . .         | 1,382 | 1,490 | 1,618 | 1,760 | 1,891 | 2,227 | 2,587 | 3,006 | 3,539 | 4,040 | 4,876 |
| Income after all taxes and benefits | 1,428 | 1,494 | 1,625 | 1,769 | 1,947 | 2,313 | 2,735 | 3,297 | 4,105 | 4,567 | 5,403 |
| <b>2 adults, 4 children</b>         |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 1,284 | 1,506 | 1,638 | 1,724 | 2,097 | 2,142 | 2,652 | 3,275 | 3,594 | 4,272 | 4,310 |
| Disposable income . . . . .         | 1,323 | 1,521 | 1,651 | 1,707 | 2,005 | 2,119 | 2,581 | 3,139 | 3,374 | 3,911 | 4,220 |
| Income after all taxes and benefits | 1,466 | 1,603 | 1,760 | 1,863 | 2,138 | 2,375 | 2,922 | 3,705 | 4,432 | 4,966 | 5,400 |
| <b>3 adults</b>                     |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 1,864 | 1,939 | 2,140 | 2,285 | 2,504 | 2,781 | 3,366 | 3,914 | 4,896 | 5,705 | 6,153 |
| Disposable income . . . . .         | 1,667 | 1,752 | 1,907 | 2,028 | 2,237 | 2,510 | 3,010 | 3,425 | 4,123 | 4,851 | 5,323 |
| Income after all taxes and benefits | 1,397 | 1,471 | 1,609 | 1,713 | 1,956 | 2,232 | 2,711 | 3,064 | 3,765 | 4,334 | 4,806 |
| <b>3 adults, 1 child</b>            |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 1,821 | 2,000 | 2,123 | 2,499 | 2,761 | 2,991 | 3,506 | 4,216 | 5,186 | 5,971 | 6,507 |
| Disposable income . . . . .         | 1,644 | 1,814 | 1,879 | 2,182 | 2,402 | 2,659 | 3,122 | 3,673 | 4,316 | 4,929 | 5,642 |
| Income after all taxes and benefits | 1,570 | 1,690 | 1,743 | 2,036 | 2,265 | 2,549 | 3,062 | 3,688 | 4,391 | 4,924 | 5,677 |
| <b>3 adults, 2 children</b>         |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 1,865 | 1,956 | 2,232 | 2,258 | 2,744 | 2,862 | 3,412 | 3,844 | 5,089 | 5,925 | 6,307 |
| Disposable income . . . . .         | 1,733 | 1,887 | 2,070 | 2,130 | 2,491 | 2,680 | 3,162 | 3,459 | 4,430 | 5,328 | 5,735 |
| Income after all taxes and benefits | 1,730 | 1,866 | 2,014 | 2,091 | 2,471 | 2,711 | 3,283 | 3,722 | 4,830 | 5,790 | 6,170 |
| <b>4 adults</b>                     |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 2,452 | 2,587 | 2,789 | 3,158 | 3,582 | 3,866 | 4,520 | 5,342 | 6,989 | 8,105 | 8,415 |
| Disposable income . . . . .         | 2,147 | 2,259 | 2,456 | 2,677 | 3,070 | 3,333 | 3,873 | 4,625 | 5,625 | 6,518 | 6,991 |
| Income after all taxes and benefits | 1,829 | 1,955 | 2,079 | 2,266 | 2,702 | 3,052 | 3,628 | 4,330 | 5,107 | 6,014 | 6,400 |
| <b>All households in the sample</b> |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 1,347 | 1,401 | 1,519 | 1,656 | 1,802 | 1,997 | 2,309 | 2,719 | 3,386 | 3,781 | 4,234 |
| Disposable income . . . . .         | 1,259 | 1,334 | 1,421 | 1,533 | 1,671 | 1,884 | 2,155 | 2,509 | 3,016 | 3,414 | 3,907 |
| Income after all taxes and benefits | 1,139 | 1,199 | 1,271 | 1,383 | 1,544 | 1,764 | 2,051 | 2,454 | 3,000 | 3,354 | 3,808 |
| <b>1 adult — pensioner[3]</b>       |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 24    | 20    | 24    | 25    | 30    | 32    | 31    | 40    | 52    | 61    | 66    |
| Disposable income . . . . .         | 321   | 336   | 367   | 386   | 421   | 477   | 521   | 661   | 846   | 980   | 1,140 |
| Income after all taxes and benefits | 299   | 316   | 355   | 378   | 430   | 498   | 606   | 748   | 982   | 1,154 | 1,312 |
| <b>2 adults — pensioner[3]</b>      |       |       |       |       |       |       |       |       |       |       |       |
| Original income . . . . .           | 53    | 54    | 51    | 67    | 55    | 68    | 80    | 103   | 133   | 174   | 180   |
| Disposable income . . . . .         | 502   | 538   | 552   | 608   | 638   | 719   | 837   | 1,041 | 1,314 | 1,546 | 1,744 |
| Income after all taxes and benefits | 467   | 494   | 533   | 593   | 646   | 752   | 946   | 1,159 | 1,543 | 1,808 | 2,056 |

[1] These estimates are based on information derived from the Family Expenditure Survey. Definitions of the terms used in the table are contained in 'Effects of taxes and benefits on household income 1977' *Economic Trends* No 303, January 1979 (HMSO). [2] Excluding pensioner households. See footnote [3]. [3] A pensioner household is so defined if at least three-quarters of the household income is derived from national insurance retirement and similar pensions and/or benefits paid in supplementation.

Sources: Central Statistical Office; Department of Employment

# PERSONAL INCOMES

## Distribution of total net incomes before and after tax

TABLE 15.2

Years ended 5 April

| Lower limit of range of income | 1974/75 Annual Survey |                             |        |                            | 1975/76 Annual Survey |                             |        |                            |
|--------------------------------|-----------------------|-----------------------------|--------|----------------------------|-----------------------|-----------------------------|--------|----------------------------|
|                                | Number of incomes     | Total net income before tax | Tax    | Total net income after tax | Number of incomes     | Total net income before tax | Tax    | Total net income after tax |
|                                | Thousands             | £ million                   |        |                            | Thousands             | £ million                   |        |                            |
| All incomes[1] .....           | 21,600                | 57,300                      | 11,800 | 45,500                     | 21,900                | 69,800                      | 16,000 | 53,800                     |
| Income before tax              |                       |                             |        |                            |                       |                             |        |                            |
| £                              |                       |                             |        |                            |                       |                             |        |                            |
| 625 .....                      | 644                   | 441                         | 8      | 433                        | 273                   | 195                         | 3      | 193                        |
| 675 .....                      |                       |                             |        |                            |                       |                             |        |                            |
| 750 .....                      |                       | 1,240                       | 80     | 1,160                      |                       | 862                         | 42     | 820                        |
| 1,000 .....                    | 1,620                 | 1,830                       | 194    | 1,640                      | 1,260                 | 1,420                       | 128    | 1,290                      |
| 1,250 .....                    | 1,630                 | 2,240                       | 299    | 1,940                      | 1,280                 | 1,760                       | 208    | 1,550                      |
| 1,500 .....                    | 1,600                 | 2,600                       | 403    | 2,190                      | 1,380                 | 2,240                       | 328    | 1,910                      |
| 1,750 .....                    | 1,770                 | 3,320                       | 554    | 2,760                      | 1,390                 | 2,600                       | 435    | 2,170                      |
| 2,000 .....                    | 3,300                 | 7,400                       | 1,290  | 6,110                      | 2,790                 | 6,280                       | 1,160  | 5,120                      |
| 2,500 .....                    | 2,840                 | 7,780                       | 1,420  | 6,360                      | 2,680                 | 7,360                       | 1,480  | 5,870                      |
| 3,000 .....                    | 3,780                 | 13,000                      | 2,510  | 10,500                     | 4,370                 | 15,100                      | 3,170  | 12,000                     |
| 4,000 .....                    | 1,600                 | 7,070                       | 1,540  | 5,540                      | 2,840                 | 12,600                      | 2,850  | 9,760                      |
| 5,000 .....                    | 617                   | 3,340                       | 804    | 2,540                      | 1,330                 | 7,230                       | 1,770  | 5,460                      |
| 6,000 .....                    | 400                   | 2,730                       | 744    | 1,980                      | 807                   | 5,470                       | 1,510  | 3,960                      |
| 8,000 .....                    | 143                   | 1,260                       | 413    | 849                        | 263                   | 2,320                       | 752    | 1,570                      |
| 10,000 .....                   | 66                    | 717                         | 270    | 447                        | 113                   | 1,230                       | 464    | 768                        |
| 12,000 .....                   | 56                    | 745                         | 321    | 424                        | 73                    | 967                         | 417    | 550                        |
| 15,000 .....                   | 36                    | 608                         | 298    | 310                        | 52                    | 886                         | 439    | 447                        |
| 20,000 .....                   | 30                    | 816                         | 509    | 307                        | 36                    | 980                         | 610    | 370                        |
| 50,000 .....                   | 3                     | 165                         | 129    | 36                         | 3                     | 169                         | 133    | 36                         |
| 100,000 and over. ....         | 1                     | 75                          | 66     | 9                          | 1                     | 88                          | 76     | 11                         |
| Income after tax               |                       |                             |        |                            |                       |                             |        |                            |
| £                              |                       |                             |        |                            |                       |                             |        |                            |
| 625 .....                      | 814                   | 575                         | 17     | 558                        | 360                   | 262                         | 5      | 257                        |
| 675 .....                      |                       |                             |        |                            |                       |                             |        |                            |
| 750 .....                      |                       | 2,060                       | 193    | 1,810                      |                       | 1,310                       | 103    | 1,210                      |
| 1,000 .....                    | 2,230                 | 2,930                       | 404    | 2,520                      | 1,810                 | 2,340                       | 306    | 2,040                      |
| 1,250 .....                    | 2,230                 | 3,690                       | 620    | 3,070                      | 1,900                 | 3,130                       | 517    | 2,610                      |
| 1,500 .....                    | 2,190                 | 4,320                       | 768    | 3,550                      | 1,960                 | 3,890                       | 711    | 3,180                      |
| 1,750 .....                    | 2,020                 | 4,600                       | 820    | 3,780                      | 1,850                 | 4,320                       | 846    | 3,480                      |
| 2,000 .....                    | 3,630                 | 9,920                       | 1,800  | 8,120                      | 3,510                 | 9,850                       | 1,980  | 7,870                      |
| 2,500 .....                    | 2,720                 | 9,120                       | 1,690  | 7,420                      | 2,920                 | 10,100                      | 2,070  | 7,980                      |
| 3,000 .....                    | 2,500                 | 10,800                      | 2,280  | 8,510                      | 4,020                 | 17,800                      | 3,940  | 13,800                     |
| 4,000 .....                    | 653                   | 3,830                       | 966    | 2,870                      | 1,380                 | 8,130                       | 2,070  | 6,060                      |
| 5,000 .....                    | 250                   | 1,940                       | 588    | 1,360                      | 449                   | 3,510                       | 1,080  | 2,440                      |
| 6,000 .....                    | 174                   | 1,950                       | 773    | 1,180                      | 290                   | 3,220                       | 1,260  | 1,960                      |
| 8,000 .....                    | 52                    | 916                         | 456    | 461                        | 67                    | 1,150                       | 558    | 591                        |
| 10,000 and over. ....          | 24                    | 742                         | 453    | 289                        | 29                    | 884                         | 530    | 354                        |

[1] The distributions cover only incomes as computed for tax purposes and above a level which for each year corresponds approximately to the effective exemption limit for single persons. Incomes below these levels are not shown because the information about them is incomplete.

Source: Board of Inland Revenue



## Distribution of total incomes before and after tax

TABLE 15.2 (continued)

Years ended 5 April

| Lower limit of range of income | 1975/76 Annual Survey |                         |        |                        | 1976/77 Annual Survey |                         |        |                        |
|--------------------------------|-----------------------|-------------------------|--------|------------------------|-----------------------|-------------------------|--------|------------------------|
|                                | Number of incomes     | Total income before tax | Tax    | Total income after tax | Number of incomes     | Total income before tax | Tax    | Total income after tax |
|                                | Thousands             | £ million               |        |                        | Thousands             | £ million               |        |                        |
| All incomes [1] . . . . .      | 22,000                | 72,300                  | 16,000 | 56,300                 | 22,500                | 83,100                  | 18,300 | 64,800                 |
| Income before tax              |                       |                         |        |                        |                       |                         |        |                        |
| £                              |                       |                         |        |                        |                       |                         |        |                        |
| 675 . . . . .                  | 271                   | 194                     | 2      | 191                    | ..                    | ..                      | ..     | ..                     |
| 735 . . . . .                  |                       |                         |        |                        |                       |                         |        |                        |
| 750 . . . . .                  | 963                   | 844                     | 41     | 803                    | 944                   | 826                     | 26     | 800                    |
| 1,000 . . . . .                | 1,230                 | 1,390                   | 126    | 1,260                  |                       |                         |        |                        |
| 1,250 . . . . .                | 1,270                 | 1,750                   | 205    | 1,540                  | 2,060                 | 2,590                   | 243    | 2,350                  |
| 1,500 . . . . .                | 1,330                 | 2,170                   | 317    | 1,850                  |                       |                         |        |                        |
| 1,750 . . . . .                | 1,330                 | 2,490                   | 413    | 2,080                  | 2,500                 | 4,370                   | 607    | 3,770                  |
| 2,000 . . . . .                | 2,670                 | 6,000                   | 1,090  | 4,910                  | 2,540                 | 5,710                   | 985    | 4,730                  |
| 2,500 . . . . .                | 2,520                 | 6,920                   | 1,360  | 5,560                  | 2,300                 | 6,310                   | 1,200  | 5,110                  |
| 3,000 . . . . .                | 4,320                 | 14,900                  | 3,000  | 11,900                 | 4,070                 | 14,200                  | 2,810  | 11,400                 |
| 4,000 . . . . .                | 2,980                 | 13,200                  | 2,830  | 10,400                 | 3,330                 | 14,900                  | 3,050  | 11,800                 |
| 5,000 . . . . .                | 1,490                 | 8,080                   | 1,860  | 6,220                  | 2,070                 | 11,300                  | 2,460  | 8,810                  |
| 6,000 . . . . .                | 966                   | 6,550                   | 1,670  | 4,880                  | 1,650                 | 11,200                  | 2,670  | 8,510                  |
| 8,000 . . . . .                | 305                   | 2,700                   | 800    | 1,900                  | 501                   | 4,420                   | 1,210  | 3,210                  |
| 10,000 . . . . .               | 128                   | 1,390                   | 477    | 914                    | 216                   | 2,350                   | 743    | 1,610                  |
| 12,000 . . . . .               | 88                    | 1,160                   | 453    | 709                    | 135                   | 1,780                   | 640    | 1,140                  |
| 15,000 . . . . .               | 59                    | 1,010                   | 460    | 550                    | 80                    | 1,370                   | 588    | 782                    |
| 20,000 . . . . .               | 42                    | 1,150                   | 657    | 488                    | 56                    | 1,520                   | 836    | 684                    |
| 50,000 . . . . .               | 3                     | 191                     | 140    | 52                     | 3                     | 219                     | 155    | 64                     |
| 100,000 and over. . . . .      | 1                     | 107                     | 83     | 24                     | 0.7                   | 104                     | 78     | 27                     |
| Income after tax               |                       |                         |        |                        |                       |                         |        |                        |
| £                              |                       |                         |        |                        |                       |                         |        |                        |
| 675 . . . . .                  | 357                   | 260                     | 5      | 255                    | ..                    | ..                      | ..     | ..                     |
| 735 . . . . .                  |                       |                         |        |                        |                       |                         |        |                        |
| 750 . . . . .                  | 1,350                 | 1,290                   | 101    | 1,190                  | 1,240                 | 1,140                   | 59     | 1,080                  |
| 1,000 . . . . .                | 1,780                 | 2,300                   | 302    | 2,000                  | 3,030                 | 4,400                   | 599    | 3,800                  |
| 1,250 . . . . .                | 1,840                 | 3,030                   | 496    | 2,530                  |                       |                         |        |                        |
| 1,500 . . . . .                | 1,850                 | 3,670                   | 668    | 3,000                  | 3,590                 | 7,620                   | 1,360  | 6,260                  |
| 1,750 . . . . .                | 1,750                 | 4,070                   | 792    | 3,280                  |                       |                         |        |                        |
| 2,000 . . . . .                | 3,270                 | 9,150                   | 1,800  | 7,350                  | 2,970                 | 8,290                   | 1,620  | 6,670                  |
| 2,500 . . . . .                | 2,830                 | 9,680                   | 1,920  | 7,760                  | 2,620                 | 9,000                   | 1,800  | 7,190                  |
| 3,000 . . . . .                | 4,150                 | 18,100                  | 3,800  | 14,300                 | 4,510                 | 19,600                  | 3,950  | 15,700                 |
| 4,000 . . . . .                | 1,670                 | 9,610                   | 2,250  | 7,360                  | 2,510                 | 14,300                  | 3,130  | 11,200                 |
| 5,000 . . . . .                | 575                   | 4,290                   | 1,170  | 3,120                  | 1,040                 | 7,490                   | 1,840  | 5,650                  |
| 6,000 . . . . .                | 377                   | 3,870                   | 1,320  | 2,550                  | 676                   | 6,530                   | 1,960  | 4,570                  |
| 8,000 . . . . .                | 97                    | 1,460                   | 612    | 852                    | 176                   | 2,470                   | 916    | 1,550                  |
| 10,000 and over. . . . .       | 57                    | 1,480                   | 755    | 725                    | 93                    | 2,250                   | 1,080  | 1,180                  |

[1] The distributions cover only incomes as computed for tax purposes and above a level which for each year corresponds approximately to the effective exemption limit for single persons. Incomes below these levels are not shown because the information about them is incomplete.

Source: Board of Inland Revenue

## WEALTH

## Identified personal wealth: estimated wealth of individuals [1]

TABLE 15.3

|                                                        | Great Britain                |                    |                              |                    |                              |                    |                              |                    |
|--------------------------------------------------------|------------------------------|--------------------|------------------------------|--------------------|------------------------------|--------------------|------------------------------|--------------------|
|                                                        | 1971                         |                    | 1972                         |                    | 1973                         |                    | 1974                         |                    |
|                                                        | Number of cases<br>Thousands | £ million          | Number of cases<br>Thousands | £ million          | Number of cases<br>Thousands | £ million          | Number of cases<br>Thousands | £ million          |
| <b>Total wealth</b>                                    |                              |                    |                              |                    |                              |                    |                              |                    |
| Total gross wealth .....                               | 18,632                       | { 124,188          | 17,017                       | { 151,799          | 19,140                       | { 179,104          | 18,837                       | { 172,970          |
| Total net wealth .....                                 |                              | 112,728            |                              | 138,388            |                              | 163,872            |                              | 157,062            |
| <b>Analysed by type</b>                                |                              |                    |                              |                    |                              |                    |                              |                    |
| National savings certificates and premium bonds .....  | 7,037                        | 2,401              | 6,217                        | 2,232              | 7,276                        | 2,466              | 7,186                        | 2,349              |
| British savings and national development bonds .....   | 525                          | 688                | 473                          | 727                | 534                          | 792                | 547                          | 711                |
| Government and municipal securities .....              | 994                          | 2,598              | 920                          | 2,763              | ..                           | 2,737              | 879                          | 2,292              |
| Municipal bonds .....                                  | 422                          | 1,035              | 408                          | 924                | 352                          | 898                | 333                          | 879                |
| UK unlisted shares and debentures ..                   | 652                          | 3,166              | 531                          | 4,284              | 574                          | 4,400              | 523                          | 3,698              |
| Total listed shares and debentures ..                  | 2,628                        | 17,607             | 2,214                        | 23,636             | 2,432                        | 23,347             | 2,227                        | 13,358             |
| Cash in the house .....                                | 5,208                        | 274                | 4,321                        | 225                | 5,136                        | 303                | 5,332                        | 307                |
| Cash at the bank:                                      |                              |                    |                              |                    |                              |                    |                              |                    |
| National and Trustee savings banks ..                  | 6,813                        | 3,177              | 6,158                        | 2,994              | 6,962                        | 3,715              | 6,677                        | 3,851              |
| on deposit .....                                       | 4,260                        | 3,793              | 3,543                        | 3,382              | 3,842                        | 4,585              | 4,052                        | 5,538              |
| on drawing account .....                               | 7,848                        | 3,584              | 7,539                        | 3,866              | 8,816                        | 4,753              | 8,254                        | 4,332              |
| Cash gifts (made prior to 27 March 1974) .....         | 199                          | 825                | 259                          | 1,166              | 243                          | 1,219              | 205                          | 1,054              |
| Shares and deposits in building societies .....        | 5,001                        | 8,997              | 4,625                        | 9,605              | 5,482                        | 11,743             | 5,469                        | 11,792             |
| Money on mortgage of real estate ...                   | 208                          | 520                | 176                          | 676                | 153                          | 638                | 162                          | 533                |
| Money on other bonds and securities ..                 | 2,588                        | 1,797              | 2,248                        | 1,874              | ..                           | 1,633              | ..                           | 2,680              |
| Insurance policies (including bonuses) [4] .....       | 11,090                       | 18,358             | 10,412                       | 20,424             | 11,455                       | 23,426             | 11,371                       | 23,452             |
| Household goods, pictures, china, etc.                 | 14,258                       | 4,111              | 12,195                       | 4,476              | 12,951                       | 5,347              | 12,699                       | 5,711              |
| Trade, business and professional assets .....          | 945                          | 3,071              | 837                          | 3,078              | 839                          | 3,372              | 811                          | 3,927              |
| Interests in expectancy .....                          | 203                          | 965                | 241                          | 1,176              |                              | 1,906              |                              | 1,002              |
| Other personalty [3] and [5] (except leaseholds) ..... | 10,495                       | 7,789              | 10,445                       | 8,894              | } 11,644                     | { 10,777           | } 10,682                     | { 10,430           |
| Gross personalty [5] (except leaseholds)               | 18,563                       | 84,756             | 16,966                       | 96,402             | 19,166                       | 108,057            | 18,858                       | 97,897             |
| Total deductions .....                                 | 6,674                        | 4,912              | 6,454                        | 5,416              | 6,646                        | 6,109              | 6,200                        | 6,180              |
| Net personalty [5] (except leaseholds)                 | 18,563                       | 79,844             | 16,966                       | 90,986             | 19,166                       | 101,947            | 18,858                       | 91,713             |
| Gross real and leasehold property [6]                  | 8,668                        | 39,432             | 8,017                        | 55,397             | 8,283                        | 71,048             | 8,319                        | 75,073             |
| Total deductions .....                                 | 3,727                        | 6,548              | 3,506                        | 7,995              | 3,585                        | 9,123              | 3,764                        | 9,724              |
| Net real and leasehold property [6] ...                | 8,668                        | 32,884             | 8,017                        | 47,402             | 8,283                        | 61,925             | 8,319                        | 65,349             |
| <b>Ranges of net wealth</b>                            |                              |                    |                              |                    |                              |                    |                              |                    |
| Over £                                                 | Not over £                   | £ thousand million | £ thousand million           | £ thousand million | £ thousand million           | £ thousand million | £ thousand million           | £ thousand million |
| 1,000 .....                                            | 1,000 .....                  | 4,211              | 2.2                          | 3,567              | 2.3                          | 3,599              | 1.6                          | 3,410              |
| 1,000 .....                                            | 3,000 .....                  | 5,491              | 10.1                         | 4,288              | 8.0                          | 4,804              | 8.5                          | 4,775              |
| 3,000 .....                                            | 5,000 .....                  | 2,912              | 11.4                         | 2,349              | 9.2                          | 2,279              | 9.0                          | 2,223              |
| 5,000 .....                                            | 10,000 .....                 | 3,797              | 27.1                         | 3,675              | 26.7                         | 4,082              | 29.9                         | 4,131              |
| 10,000 .....                                           | 15,000 .....                 | 962                | 11.8                         | 1,500              | 18.6                         | 2,229              | 27.7                         | 2,166              |
| Total not over 15,000 .....                            | 15,000 .....                 | 17,375             | 62.6                         | 15,379             | 64.6                         | 16,993             | 76.7                         | 16,705             |
| 15,000 .....                                           | 20,000 .....                 | 412                | 6.6                          | 503                | 8.9                          | 782                | 13.9                         | 757                |
| 20,000 .....                                           | 25,000 .....                 | 232                | 5.2                          | 303                | 7.3                          | 415                | 9.8                          | 415                |
| 25,000 .....                                           | 50,000 .....                 | 380                | 13.0                         | 522                | 18.9                         | 629                | 20.9                         | 640                |
| 50,000 .....                                           | 100,000 .....                | 158                | 10.3                         | 210                | 13.7                         | 211                | 13.1                         | 229                |
| 100,000 .....                                          | 200,000 .....                | 49                 | 6.7                          | 70                 | 9.0                          | 79                 | 10.0                         | 65                 |
| 200,000 .....                                          |                              | 26                 | 8.4                          | 30                 | 15.8                         | 31                 | 19.4                         | 26                 |
| Total over £15,000 .....                               |                              | 1,257              | 50.2                         | 1,638              | 73.6                         | 2,147              | 87.1                         | 2,132              |
| Total over £1,000 .....                                |                              | 14,421             | 110.5                        | 13,450             | 136.1                        | 15,541             | 162.3                        | 15,427             |
| Total .....                                            |                              | 18,632             | 112.7                        | 17,017             | 138.4                        | 19,140             | 163.9                        | 18,837             |
|                                                        |                              |                    |                              |                    |                              |                    |                              | 157.1              |

[1] The estimate for each year is obtained by applying the reciprocals of death rates to the statistics of estates upon which tax was first paid or assessed or for which grants of representation were issued in the financial year ending three months later. The estimates cover about 85 per cent of all wealth held by individuals, the main omissions being: (a) certain trusts (including some life policies) which do not become liable to estate duty or capital transfer tax; and (b) many small holdings of certain assets such as National Savings Certificates, which can be transferred on death without formality. The numbers shown do not include individuals with either no wealth at all or with only the types of wealth not covered by the statistics indicated. [2] Other than deposit accounts and Building Society accounts. [3] Miscellaneous credits transferred from Other personalty to Other loans, mortgages, etc. from 1977. [4] Life assurance policies on the deceased's own life are valued in the estate duty statistics at the sum assured and bonus, if any, but to the living they are worth only the market value which is usually much less than the sum assured. [5] In Scotland, moveable estate. [6] In Scotland, heritable estate (including feudal).

## Identified personal wealth: estimated wealth of individuals [1]

TABLE 15.3 (continued)

|                                                        | United Kingdom               |                      |                              |                      |                              |                      |                              |                      |
|--------------------------------------------------------|------------------------------|----------------------|------------------------------|----------------------|------------------------------|----------------------|------------------------------|----------------------|
|                                                        | 1974                         |                      | 1975                         |                      | 1976                         |                      | 1977                         |                      |
|                                                        | Number of cases<br>Thousands | £ million            | Number of cases<br>Thousands | £ million            | Number of cases<br>Thousands | £ million            | Number of cases<br>Thousands | £ million            |
| <b>Total wealth</b>                                    |                              |                      |                              |                      |                              |                      |                              |                      |
| Total gross wealth .....                               |                              |                      |                              |                      |                              |                      |                              |                      |
| Total net wealth .....                                 | 19,341                       | { 176,056<br>159,911 | 21,020                       | { 210,289<br>190,290 | 18,088                       | { 224,256<br>203,821 | 17,324                       | { 232,488<br>209,772 |
| <b>Analysed by type</b>                                |                              |                      |                              |                      |                              |                      |                              |                      |
| National savings certificates and premium bonds .....  | 7,238                        | 2,361                | 7,776                        | 2,527                | 6,428                        | 2,391                | 6,026                        | 2,526                |
| British savings and national development bonds .....   | 552                          | 716                  | 534                          | 673                  | 546                          | 673                  | 458                          | 1,075                |
| Government and municipal securities .....              | 931                          | 2,361                | 975                          | 2,809                | 1,010                        | 4,153                | } 1,117                      | 4,707                |
| Municipal bonds .....                                  | 334                          | 882                  | 423                          | 1,109                | 438                          | 1,297                |                              |                      |
| UK unlisted shares and debentures .....                | 532                          | 3,734                | 615                          | 4,588                | 591                          | 4,362                |                              |                      |
| Total listed shares and debentures .....               | 2,263                        | 13,517               | 2,137                        | 13,720               | 2,140                        | 17,034               | 1,865                        | 16,643               |
| Cash in the house .....                                | 5,474                        | 312                  | 5,770                        | 352                  | 5,084                        | 386                  | 5,075                        | 1,531                |
| Cash at the bank:                                      |                              |                      |                              |                      |                              |                      |                              |                      |
| National and Trustee savings banks ..                  | 6,801                        | 3,971                | 7,371                        | 4,648                | 5,601                        | 4,017                | } 6,760                      | 8,958                |
| on deposit .....                                       | 4,108                        | 5,652                | 4,290                        | 6,531                | 3,806                        | 6,460                |                              |                      |
| on drawing account .....                               | 8,399                        | 4,457                | 9,679                        | 5,851                | 8,972                        | 6,182                |                              |                      |
| Cash gifts (made prior to 27 March 1974) ..            | 206                          | 1,061                | 271                          | 1,172                | 191                          | 980                  | 103                          | 798                  |
| Shares and deposits in building societies .....        | 5,519                        | 11,939               | 6,601                        | 14,349               | 6,653                        | 18,068               | 6,678                        | 18,105               |
| Other interest bearing account [2] .....               |                              |                      |                              |                      |                              |                      | 692                          | 461                  |
| Money on mortgage of real estate .....                 | 166                          | 544                  | 123                          | 502                  | 148                          | 482                  | } 193                        | 1,014                |
| Money on other bonds and securities .....              | ..                           | 2,756                | 2,943                        | 2,647                | 2,152                        | 2,870                |                              |                      |
| Loans, mortgages advanced to companies .....           |                              |                      |                              |                      |                              |                      | 281                          | 1,061                |
| Other loans mortgages etc [3] .....                    |                              |                      |                              |                      |                              |                      |                              |                      |
| Insurance policies (including bonuses) [4] .....       | 11,580                       | 23,899               | 12,648                       | 29,177               | 11,252                       | 30,844               | 19,401                       | 38,800               |
| Household goods, pictures, china, etc, ..              | 12,995                       | 5,802                | 14,012                       | 7,193                | 13,081                       | 8,137                | 12,148                       | 9,075                |
| Trade, business and professional assets .....          | 858                          | 4,052                | 782                          | 5,049                | 749                          | 5,381                | 705                          | 4,939                |
| Interests in expectancy .....                          |                              | 1,018                |                              | 1,003                |                              | 965                  |                              |                      |
| Other personalty [3] and [5] (except leaseholds) ..... | } 10,859                     | { 10,603             | } 12,154                     | { 15,471             | } 10,789                     | { 16,100             | } 9,492                      | 18,819               |
| Gross personalty [5] (except leaseholds) ..            | 19,351                       | 99,637               | 20,895                       | 119,374              | 18,028                       | 130,781              | 17,174                       | 139,954              |
| Total deductions .....                                 | 6,305                        | 6,304                | 7,650                        | 8,124                | 7,087                        | 7,870                | 6,490                        | 8,470                |
| Net personalty [5] (except leaseholds) ..              | 19,351                       | 93,333               | 20,895                       | 111,248              | 18,028                       | 122,910              | 17,174                       | 131,484              |
| Gross real and leasehold property [6] ..               | 8,504                        | 76,419               | 9,375                        | 90,916               | 8,886                        | 93,475               | 8,730                        | 92,534               |
| Total deductions .....                                 | 3,818                        | 9,840                | 4,138                        | 11,875               | 3,811                        | 12,565               | 3,823                        | 14,246               |
| Net real and leasehold property [6] .....              | 8,504                        | 66,579               | 9,375                        | 79,042               | 8,886                        | 80,910               | 8,730                        | 78,288               |
| <b>Ranges of net wealth</b>                            |                              | £ thousand million   |                              | £ thousand million   |                              | £ thousand million   |                              | £ thousand million   |
| Over £ .....                                           | Not over £ .....             |                      |                              |                      |                              |                      |                              |                      |
| 1,000 .....                                            | 1,000 .....                  | 3,575                | 2.0                          | 3,463                | 1.9                          | 2,099                | 0.8                          | 2,013                |
| 1,000 .....                                            | 3,000 .....                  | 4,907                | 8.9                          | 4,849                | 8.9                          | 3,530                | 6.9                          | 2,860                |
| 3,000 .....                                            | 5,000 .....                  | 2,277                | 8.9                          | 2,514                | 10.0                         | 2,133                | 8.5                          | 2,223                |
| 5,000 .....                                            | 10,000 .....                 | 4,203                | 30.8                         | 4,707                | 34.7                         | 4,414                | 32.8                         | 3,638                |
| 10,000 .....                                           | 15,000 .....                 | 2,193                | 26.8                         | 2,688                | 33.1                         | 2,588                | 32.1                         | 2,816                |
| Total not over 15,000 .....                            |                              | 17,155               | 77.4                         | 18,211               | 88.5                         | 14,764               | 81.1                         | 13,550               |
| 15,000 .....                                           | 20,000 .....                 | 779                  | 13.6                         | 1,038                | 18.4                         | 1,167                | 20.5                         | 1,451                |
| 20,000 .....                                           | 25,000 .....                 | 425                  | 9.8                          | 603                  | 13.8                         | 694                  | 15.6                         | 761                  |
| 25,000 .....                                           | 50,000 .....                 | 656                  | 22.2                         | 809                  | 28.1                         | 1,018                | 34.9                         | 1,090                |
| 50,000 .....                                           | 100,000 .....                | 234                  | 15.8                         | 252                  | 18.2                         | 320                  | 22.3                         | 351                  |
| 100,000 .....                                          | 200,000 .....                | 66                   | 9.3                          | 69                   | 11.1                         | 94                   | 13.3                         | 93                   |
| 200,000 .....                                          |                              | 26                   | 11.8                         | 29                   | 12.2                         | 31                   | 16.1                         | 28                   |
| Total over £15,000 .....                               |                              | 2,186                | 82.5                         | 2,799                | 101.8                        | 3,324                | 122.7                        | 3,774                |
| Total over £1,000 .....                                |                              | 15,766               | 157.9                        | 17,557               | 188.4                        | 15,989               | 203.0                        | 15,311               |
| Total .....                                            |                              | 19,341               | 159.9                        | 21,020               | 190.3                        | 18,088               | 203.8                        | 17,324               |
|                                                        |                              |                      |                              |                      |                              |                      |                              | 209.8                |

[1] — [6] See footnotes on page 366.

Source: Board of Inland Revenue



# INCOME

## Sources of household income [1]

TABLE 15.4

|                                                                                  | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978   |
|----------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>Number of households supplying data[2]</b> .....                              | 7,184 | 7,008 | 6,313 | 7,239 | 7,017 | 7,126 | 6,695 | 7,203 | 7,203 | 7,198 | 7,001  |
| <b>Average weekly household income by source (£)</b>                             |       |       |       |       |       |       |       |       |       |       |        |
| Wages and salaries .....                                                         | 22.33 | 23.92 | 26.32 | 28.43 | 32.36 | 36.33 | 42.25 | 54.51 | 60.23 | 66.92 | 76.10  |
| Self-employment .....                                                            | 2.08  | 2.26  | 2.28  | 2.80  | 2.57  | 3.34  | 4.38  | 4.03  | 4.38  | 5.47  | 5.29   |
| Investments .....                                                                | 0.99  | 1.31  | 1.40  | 1.40  | 1.28  | 1.70  | 1.97  | 2.57  | 2.51  | 2.81  | 2.95   |
| Annuities and pensions (other than social security benefits) ..                  | 0.62  | 0.75  | 0.90  | 0.83  | 0.99  | 1.24  | 1.43  | 1.70  | 2.15  | 2.29  | 3.03   |
| Social security benefits .....                                                   | 2.63  | 2.87  | 3.06  | 3.42  | 3.92  | 4.45  | 5.45  | 7.00  | 8.68  | 10.57 | 12.50  |
| Sub-letting and imputed income from owner/rent-free occupancy[3] .....           | 0.94  | 0.99  | 1.08  | 1.19  | 1.34  | 1.92  | 2.24  | 2.44  | 3.46  | 3.93  | 4.93   |
| Other sources .....                                                              | 0.35  | 0.36  | 0.35  | 0.41  | 0.39  | 0.42  | 0.60  | 0.64  | 0.89  | 0.99  | 1.33   |
| <b>Total</b> .....                                                               | 29.98 | 32.47 | 35.40 | 38.48 | 42.85 | 49.41 | 58.33 | 72.87 | 82.30 | 92.98 | 106.13 |
| <b>Sources of household income as a percentage of total household income (%)</b> |       |       |       |       |       |       |       |       |       |       |        |
| Wages and salaries .....                                                         | 74.6  | 73.7  | 74.4  | 73.9  | 75.5  | 73.5  | 72.4  | 74.8  | 73.2  | 72.0  | 71.7   |
| Self-employment .....                                                            | 6.9   | 7.0   | 6.5   | 7.3   | 6.0   | 6.8   | 7.5   | 5.5   | 5.3   | 5.9   | 5.0    |
| Investments .....                                                                | 3.3   | 4.0   | 3.9   | 3.6   | 3.0   | 3.4   | 3.4   | 3.5   | 3.1   | 3.0   | 2.8    |
| Annuities and pensions (other than social security benefits) ..                  | 2.1   | 2.3   | 2.5   | 2.2   | 2.3   | 2.5   | 2.5   | 2.3   | 2.6   | 2.5   | 2.9    |
| Social security benefits .....                                                   | 8.8   | 8.8   | 8.7   | 8.9   | 9.2   | 9.0   | 9.4   | 9.6   | 10.5  | 11.4  | 11.8   |
| Sub-letting and imputed income from owner/rent-free occupancy[3] .....           | 3.1   | 3.1   | 3.0   | 3.1   | 3.1   | 3.9   | 3.8   | 3.4   | 4.2   | 4.2   | 4.6    |
| Other sources .....                                                              | 1.2   | 1.1   | 1.0   | 1.0   | 0.9   | 0.9   | 1.0   | 0.9   | 1.1   | 1.0   | 1.2    |
| <b>Total</b> .....                                                               | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  |

[1] Information derived from the Family Expenditure Survey. [2] In 1970 and 1974 data were not collected for a few weeks at the time of the General Elections. [3] Imputed income is the weekly equivalent of the rateable value: this is adjusted to allow for general increases in rents since date of valuation, and is also included in income of households living rent-free. From 1976 the method of calculating this adjustment is changed.

Source: Department of Employment

## Households and their expenditure [1]

TABLE 15.5

|                                                    | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|----------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Number of households supplying data [2]</b>     |        |        |        |        |        |        |        |        |        |        |        |
| Total number of persons                            | 7,184  | 7,008  | 6,393  | 7,239  | 7,017  | 7,126  | 6,695  | 7,203  | 7,203  | 7,198  | 7,001  |
| Total number of adults [3]                         | 21,267 | 20,744 | 18,834 | 20,988 | 20,472 | 20,121 | 18,974 | 20,254 | 19,793 | 19,885 | 19,019 |
|                                                    | 15,350 | 14,862 | 13,378 | 15,046 | 14,574 | 14,058 | 13,134 | 14,094 | 13,978 | 14,072 | 13,581 |
| <b>Household percentage distribution by tenure</b> |        |        |        |        |        |        |        |        |        |        |        |
| Rented unfurnished                                 | 48.0   | 47.7   | 47.4   | 46.7   | 46.1   | 45.0   | 44.0   | 42.7   | 43.0   | 44.1   | 41.9   |
| Rented furnished                                   | 2.8    | 3.2    | 3.6    | 3.6    | 3.5    | 3.7    | 3.8    | 4.3    | 4.4    | 2.9    | 3.5    |
| Rent-free                                          | 3.1    | 2.7    | 3.2    | 2.8    | 3.1    | 2.6    | 2.5    | 2.8    | 2.6    | 2.2    | 2.8    |
| Owner-occupied                                     | 46.1   | 46.4   | 45.8   | 46.9   | 47.3   | 48.7   | 49.7   | 50.2   | 50.0   | 50.8   | 51.8   |
| <b>Average number of persons per household</b>     |        |        |        |        |        |        |        |        |        |        |        |
| All persons                                        | 2.96   | 2.96   | 2.946  | 2.899  | 2.917  | 2.824  | 2.834  | 2.812  | 2.748  | 2.763  | 2.717  |
| Males                                              | 1.44   | 1.45   | 1.427  | 1.411  | 1.421  | 1.379  | 1.369  | 1.370  | 1.346  | 1.338  | 1.314  |
| Females                                            | 1.52   | 1.51   | 1.519  | 1.489  | 1.497  | 1.445  | 1.465  | 1.442  | 1.402  | 1.425  | 1.403  |
| Adults [3]                                         | 2.14   | 2.12   | 2.093  | 2.078  | 2.077  | 1.973  | 1.962  | 1.957  | 1.941  | 1.955  | 1.940  |
| Persons 16 and under 65                            | 1.81   | 1.78   | 1.762  | 1.734  | 1.745  | ..     | ..     | ..     | ..     | ..     | ..     |
| Persons under 65                                   | ..     | ..     | ..     | ..     | ..     | 1.611  | 1.598  | 1.603  | 1.570  | 1.592  | 1.579  |
| Persons 65 and over                                | 0.32   | 0.34   | 0.330  | 0.345  | 0.332  | 0.362  | 0.364  | 0.353  | 0.370  | 0.363  | 0.361  |
| Children [3]                                       | 0.82   | 0.84   | 0.853  | 0.821  | 0.841  | 0.851  | 0.872  | 0.855  | 0.807  | 0.808  | 0.777  |
| Children under 2                                   | 0.12   | 0.11   | 0.111  | 0.104  | 0.104  | 0.091  | 0.085  | 0.080  | 0.073  | 0.075  | 0.073  |
| Children 2 and under 5                             | 0.18   | 0.18   | 0.167  | 0.163  | 0.161  | 0.152  | 0.152  | 0.147  | 0.127  | 0.128  | 0.117  |
| Children 5 and under 16                            | 0.53   | 0.55   | 0.575  | 0.554  | 0.576  | ..     | ..     | ..     | ..     | ..     | ..     |
| Children 5 and under 18                            | ..     | ..     | ..     | ..     | ..     | 0.608  | 0.635  | 0.628  | 0.607  | 0.604  | 0.587  |
| Persons working                                    | 1.41   | 1.40   | 1.399  | 1.372  | 1.397  | 1.357  | 1.350  | 1.351  | 1.338  | 1.352  | 1.348  |
| Persons not working [4]                            | 1.55   | 1.56   | 1.547  | 1.527  | 1.520  | 1.466  | 1.484  | 1.461  | 1.410  | 1.410  | 1.369  |
| Retired; men 65 and over;                          | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     |
| women 60 and over                                  | 0.17   | 0.18   | 0.180  | 0.184  | 0.180  | ..     | ..     | ..     | ..     | ..     | ..     |
| Others                                             | 1.38   | 1.38   | 1.367  | 1.343  | 1.340  | ..     | ..     | ..     | ..     | ..     | ..     |
| Men 65 and over, women 60 and over                 | ..     | ..     | ..     | ..     | ..     | 0.377  | 0.372  | 0.377  | 0.387  | 0.388  | 0.377  |
| Others                                             | ..     | ..     | ..     | ..     | ..     | 1.090  | 1.112  | 1.084  | 1.023  | 1.022  | 0.992  |

[1] Information derived from the Family Expenditure Survey. [2] In 1970 and 1974 data were not collected for a few weeks at the time of the General Elections. [3] Adults and children are:

1969 to 1972 Adults = all persons 16 and over

Children = all persons under 16

1973 to 1978 Adults = all persons 18 and over and married persons under 18

Children = all unmarried persons under 18.

[4] Persons not working are:

1968 to 1972 Retired from work and of NI retirement pension age

Others not working

1973 to 1978 All not working of NI retirement pension age

Others not working

[5] Excludes mortgage payments but includes imputed expenditure from owner occupancy and from rent-free occupancy. Imputed expenditure is the weekly equivalent of the rateable value which is adjusted to allow for general increase in rents since date of valuation. From 1976 the method of calculating this adjustment is changed.

Source: Department of Employment

## EXPENDITURE

## Households and their expenditure [1]

TABLE 15.5. (continued)

|                                                                                     | 1968         | 1969         | 1970         | 1971         | 1972         | 1973         | 1974         | 1975         | 1976         | 1977         | 1978         |
|-------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Average weekly household expenditure on commodities and services (£)</b>         |              |              |              |              |              |              |              |              |              |              |              |
| Housing [5] .....                                                                   | 3.16         | 3.27         | 3.59         | 3.98         | 4.42         | 5.31         | 6.36         | 7.16         | 9.21         | 10.31        | 11.87        |
| Fuel, light and power .....                                                         | 1.55         | 1.75         | 1.79         | 1.85         | 2.06         | 2.17         | 2.42         | 2.99         | 3.53         | 4.38         | 4.76         |
| Food .....                                                                          | 6.59         | 6.89         | 7.35         | 8.02         | 8.72         | 9.63         | 11.29        | 13.52        | 15.36        | 17.74        | 19.31        |
| Alcoholic drink .....                                                               | 1.03         | 1.13         | 1.27         | 1.46         | 1.65         | 1.85         | 2.21         | 2.81         | 3.11         | 3.51         | 3.92         |
| Tobacco .....                                                                       | 1.29         | 1.35         | 1.37         | 1.30         | 1.39         | 1.47         | 1.66         | 1.95         | 2.29         | 2.60         | 2.72         |
| Clothing and footwear .....                                                         | 2.21         | 2.34         | 2.64         | 2.81         | 3.14         | 3.48         | 4.19         | 4.75         | 4.99         | 5.78         | 6.78         |
| Durable household goods .....                                                       | 1.68         | 1.66         | 1.85         | 2.01         | 2.60         | 3.09         | 3.62         | 4.03         | 4.06         | 4.99         | 5.66         |
| Other goods .....                                                                   | 1.81         | 1.91         | 2.12         | 2.32         | 2.53         | 2.85         | 3.53         | 4.14         | 4.49         | 5.33         | 5.99         |
| Transport and vehicles .....                                                        | 3.27         | 3.66         | 3.91         | 4.26         | 4.97         | 5.37         | 6.19         | 7.54         | 8.14         | 9.71         | 10.90        |
| Services .....                                                                      | 2.28         | 2.34         | 2.58         | 2.90         | 3.45         | 4.02         | 4.44         | 5.39         | 6.19         | 6.93         | 7.66         |
| Miscellaneous .....                                                                 | 0.08         | 0.08         | 0.10         | 0.09         | 0.13         | 0.20         | 0.22         | 0.31         | 0.32         | 0.56         | 0.69         |
| <b>Total .....</b>                                                                  | <b>24.93</b> | <b>26.37</b> | <b>28.57</b> | <b>30.99</b> | <b>35.06</b> | <b>39.43</b> | <b>46.13</b> | <b>54.58</b> | <b>61.70</b> | <b>71.84</b> | <b>80.26</b> |
| <b>Expenditure on commodity or service as a percentage of total expenditure (%)</b> |              |              |              |              |              |              |              |              |              |              |              |
| Housing [5] .....                                                                   | 12.7         | 12.4         | 12.6         | 12.8         | 12.6         | 13.5         | 13.8         | 13.1         | 14.9         | 14.4         | 14.8         |
| Fuel, light and power .....                                                         | 6.2          | 6.6          | 6.3          | 6.0          | 5.9          | 5.5          | 5.2          | 5.5          | 5.7          | 6.1          | 5.9          |
| Food .....                                                                          | 26.4         | 26.1         | 25.7         | 25.9         | 24.9         | 24.4         | 24.5         | 24.8         | 24.9         | 24.7         | 24.1         |
| Alcoholic drink .....                                                               | 4.1          | 4.3          | 4.5          | 4.7          | 4.7          | 4.7          | 4.8          | 5.1          | 5.1          | 4.9          | 4.9          |
| Tobacco .....                                                                       | 5.2          | 5.1          | 4.8          | 4.2          | 3.9          | 3.7          | 3.6          | 3.6          | 3.7          | 3.6          | 3.4          |
| Clothing and footwear .....                                                         | 8.9          | 8.9          | 9.2          | 9.0          | 9.0          | 8.8          | 9.1          | 8.7          | 8.1          | 8.0          | 8.4          |
| Durable household goods .....                                                       | 6.7          | 6.3          | 6.5          | 6.5          | 7.4          | 7.9          | 7.8          | 7.4          | 6.6          | 6.9          | 7.0          |
| Other goods .....                                                                   | 7.3          | 7.2          | 7.4          | 7.5          | 7.2          | 7.2          | 7.7          | 7.6          | 7.3          | 7.4          | 7.5          |
| Transport and vehicles .....                                                        | 13.1         | 13.9         | 13.7         | 13.7         | 14.2         | 13.6         | 13.4         | 13.8         | 13.2         | 13.5         | 13.6         |
| Services .....                                                                      | 9.1          | 8.9          | 9.0          | 9.4          | 9.8          | 10.2         | 9.6          | 9.9          | 10.0         | 9.7          | 9.5          |
| Miscellaneous .....                                                                 | 0.3          | 0.3          | 0.3          | 0.3          | 0.4          | 0.5          | 0.5          | 0.5          | 0.5          | 0.8          | 0.9          |
| <b>Total .....</b>                                                                  | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |

[1], [5] See footnotes on page 369.

Source: Department of Employment

## Availability in households of certain durable goods [1]

TABLE 15.6

Percentage

|                                                      | 1968         | 1969         | 1970         | 1971         | 1972         | 1973         | 1974         | 1975         | 1976         | 1977         | 1978         |
|------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Number of households supplying data [2] .....</b> | <b>7,184</b> | <b>7,008</b> | <b>6,393</b> | <b>7,239</b> | <b>7,017</b> | <b>7,126</b> | <b>6,695</b> | <b>7,203</b> | <b>7,203</b> | <b>7,198</b> | <b>7,001</b> |
| <b>Car [3] .....</b>                                 | <b>47.5</b>  | <b>51.2</b>  | <b>51.6</b>  | <b>51.2</b>  | <b>53.3</b>  | <b>53.9</b>  | <b>55.7</b>  | <b>57.0</b>  | <b>55.2</b>  | <b>57.2</b>  | <b>57.6</b>  |
| One .....                                            | ..           | 45.1         | 44.6         | 44.3         | 45.3         | 45.1         | 45.3         | 46.4         | 44.5         | 46.2         | 45.2         |
| Two .....                                            | ..           | 5.7          | 6.2          | 6.2          | 7.4          | 8.0          | 9.3          | 9.6          | 9.6          | 9.7          | 10.9         |
| Three or more .....                                  | ..           | 0.4          | 0.8          | 0.7          | 0.6          | 0.8          | 1.1          | 1.0          | 1.1          | 1.3          | 1.5          |
| Central heating, full or partial .....               | ..           | 25.1         | 29.6         | 32.2         | 37.4         | 38.5         | 43.0         | 46.7         | 47.1         | 50.8         | 53.8         |
| Washing machine .....                                | ..           | 62.7         | 64.9         | 64.3         | 65.5         | 66.6         | 68.9         | 71.9         | 72.3         | 74.6         | 75.0         |
| Refrigerator .....                                   | ..           | 60.3         | 65.6         | 68.8         | 74.2         | 77.6         | 81.8         | 85.3         | 88.1         | 89.9         | 91.6         |
| Television [3] .....                                 | 89.7         | 91.2         | 91.4         | 91.4         | 93.2         | 93.4         | 94.0         | 94.8         | 95.6         | 96.0         | 95.6         |
| Telephone .....                                      | 28.8         | 32.1         | 35.0         | 37.8         | 42.1         | 43.4         | 49.5         | 51.9         | 52.6         | 56.8         | 62.0         |

[1] Information derived from Family Expenditure Survey. [2] In 1970 and 1974 data were not collected for a few weeks at the time of the General Elections. [3] For 1968 the figures are based on payment for licence; for later years on physical availability.

Source: Department of Employment



# XVI. Home Finance

## Public sector

In Table 16.1 the term public sector is used to describe the combined sectors of central government, local authorities and public corporations. The table sets out the relationship between the public sector financial deficit and the public sector borrowing requirement. A financial deficit (or surplus) represents the extent to which a sector's gross savings — that is, the balance of receipts and expenditure on current transactions — *plus* net capital-transfers are insufficient (or more than sufficient) to finance the sector's expenditure on physical assets. In recent years the public sector has been in deficit and has needed to borrow to finance its deficit, however the size of the deficit is not an accurate indication of the public sector's total financing needs because it does not take into account the lending and other financial transactions undertaken by the public sector. To arrive at the total public sector borrowing requirement, the financial deficit (or surplus) must be added to the net increase in financial assets held by the sector. The public sector not only needs to finance its own deficit it also needs to finance its acquisition of financial assets generally; in particular, because it is a net lender to the other sectors, it must finance its own lending to others.

The details of public sector borrowing and the contributions to the public sector borrowing requirement are given in Table 16.2. A considerable part of the central government borrowing requirement is needed to finance central government lending to local authorities and public corporations. Consequently the PSBR is built up from the borrowing requirement of central government *plus* 'contributions' from local authorities and public corporations. The local authority contribution is equal to the local authority borrowing requirement *less* the direct borrowing by local authorities from central government.

Transactions in other public sector debt are netted off the local authorities' borrowing requirement. The public corporations contribution is defined in a similar way.

The local authority and public corporations borrowing requirements are in practice measured from the financing items rather than as the difference between receipts and payments because financing information comes to hand more quickly and is regarded as more reliable.

In Table 16.4 the PSBR is analysed according to the sources of the funds borrowed, it shows who owns the net issues of debt rather than who owes them. The table shows the three main ways in which the PSBR is financed: by sales of debt to the public outside the banking system (for example, gilts, national savings, local authority stocks and bonds); by borrowing from the banking system and by external transactions — that is, transactions with residents of other countries — which includes not only government borrowing but also the effect of changes in the reserves on the sterling assets of the Exchange Equalisation Account.

Definitions of the asset categories shown in Table 16.3 can be found in the second edition of the *Financial Statistics Explanatory handbook* (HMSO) published in April 1979.

## Central government

The central government embraces all bodies for whose activities a Minister of the Crown, or other responsible person, is accountable to Parliament. It includes, in addition to the ordinary government departments, a number of bodies administering public policy but without the substantial degree of financial independence which characterises the public corporations; it also includes certain extra-budgetary funds and accounts controlled by departments.

The government's financial transactions are handled through a number of statutory funds, or accounts. The most important of these is the Consolidated Fund which is the government's main account with the Bank of England. Up to 31 March 1968 the Consolidated Fund was virtually synonymous with the term 'Exchequer' which was then the Government's central cash account. From 1 April 1968 the National Loans Fund, with a separate account at the Bank of England, was set up by the National Loans Act, 1968. The general effect of this Act was to remove from the Consolidated Fund most of the Government's domestic lending and the whole of the Government's borrowing transactions and to provide for them to be brought to account in the National Loans Fund.

Revenue from taxation and miscellaneous receipts, including interest and dividends on loans made from Votes, continue to be paid into the Consolidated Fund (Table 16.8). After meeting the ordinary expenditure on Supply Services and the Consolidated Fund Standing Services (Table 16.9), the surplus or deficit on the Consolidated Fund (Table 16.6), is payable into or met by the National Loans Fund.

Table 16.6 also provides a summary of the transactions of the National Loans Fund. The service of the National Debt, previously borne on the Consolidated Fund, is now met from the National Loans Fund which receives (a) interest payable on loans to the nationalised industries, local authorities and other bodies, whether the loans were made before or after 1 April 1968 and (b) the profits of the Issue Department of the Bank of England, mainly derived from interest on government securities, which were formerly paid into the Exchange Equalisation Account. The net cost of servicing the National Debt after applying these interest receipts and similar items is a charge on the Consolidated Fund as part of the standing services (Table 16.9).

An analysis of net lending from the National Loans Fund is provided in Table 16.10. The gross position showing issues and repayments of loans is shown in Tables 16.11 and 16.12. Details of National Loans Fund loans outstanding are shown in Table 16.14.

Details of borrowing and repayments of debt, other than loans from the National Loans Fund, are shown in Table 16.13.

Table 16.16 gives details of the nominal amount outstanding of the National Debt. The main constituents comprise marketable securities, national savings securities, floating debt and other debt payable in sterling and external currencies.

## HOME FINANCE

## Public sector financial account

£ million

TABLE 16.1

|                                                  | 1968  | 1969 | 1970   | 1971  | 1972  | 1973  | 1974  | 1975   | 1976  | 1977  | 1978  |
|--------------------------------------------------|-------|------|--------|-------|-------|-------|-------|--------|-------|-------|-------|
| <b>Expenditure</b>                               |       |      |        |       |       |       |       |        |       |       |       |
| Financial deficit [1]                            |       |      |        |       |       |       |       |        |       |       |       |
| General government .....                         | 219   | -981 | -1,507 | -786  | 803   | 1,884 | 3,233 | 4,932  | 6,033 | 4,596 | 6,784 |
| Public corporations .....                        | 725   | 507  | 831    | 1,097 | 750   | 774   | 1,488 | 2,950  | 2,154 | 1,210 | 1,093 |
| Total .....                                      | 944   | -474 | -676   | 311   | 1,553 | 2,658 | 4,721 | 7,882  | 8,187 | 5,806 | 7,877 |
| Net lending etc. to private sector and overseas: |       |      |        |       |       |       |       |        |       |       |       |
| General government .....                         | 104   | 102  | 357    | 552   | 520   | 787   | 1,511 | 1,618  | 788   | -172  | -136  |
| Public corporations .....                        | 113   | 83   | 73     | 70    | 37    | 95    | 185   | 213    | 498   | 322   | 612   |
| Total .....                                      | 217   | 185  | 430    | 622   | 557   | 882   | 1,696 | 1,831  | 1,286 | 150   | 476   |
| Total .....                                      | 1,161 | -289 | -246   | 933   | 2,110 | 3,540 | 6,417 | 9,713  | 9,473 | 5,956 | 8,353 |
| <b>Receipts</b>                                  |       |      |        |       |       |       |       |        |       |       |       |
| Other identified (net) .....                     | -171  | 169  | -255   | -319  | -155  | -677  | -216  | -636   | -258  | -198  | 243   |
| Unidentified .....                               | 37    | -13  | 17     | -133  | 227   | 26    | 246   | -137   | 624   | 200   | -228  |
| Public sector borrowing requirement:             |       |      |        |       |       |       |       |        |       |       |       |
| Central government .....                         | 763   | -893 | -664   | 637   | 1,600 | 2,331 | 3,523 | 8,345  | 6,786 | 4,469 | 8,372 |
| Local authorities .....                          | 551   | 603  | 516    | 677   | 514   | 1,348 | 2,107 | 1,629  | 1,103 | 183   | 658   |
| Public corporations .....                        | -19   | -155 | 140    | 71    | -76   | 512   | 757   | 512    | 1,218 | 1,302 | -692  |
| Total .....                                      | 1,295 | -445 | -8     | 1,385 | 2,038 | 4,191 | 6,387 | 10,486 | 9,107 | 5,954 | 8,338 |
| Total .....                                      | 1,161 | -289 | -246   | 933   | 2,110 | 3,540 | 6,417 | 9,713  | 9,473 | 5,956 | 8,353 |

[1] Corresponds to a negative figure of net acquisition of financial assets.

Source: Central Statistical Office

## Public sector borrowing and contributions to the public sector borrowing requirement

TABLE 16.2

£ million

|                                                    | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975   | 1976  | 1977  | 1978  |
|----------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| Central government borrowing requirement [1] ..... | 763   | -893  | -664  | 637   | 1,600 | 2,331 | 3,523 | 8,345  | 6,786 | 4,469 | 8,372 |
| <b>Local authorities:</b>                          |       |       |       |       |       |       |       |        |       |       |       |
| Direct borrowing from central government [2] ..... | 589   | 556   | 722   | 736   | 873   | 1,017 | 1,277 | 1,189  | 512   | 1,409 | 362   |
| Borrowing from other sources ..                    | 548   | 603   | 516   | 675   | 513   | 1,345 | 2,102 | 1,622  | 1,074 | 156   | 638   |
| Transactions in other public sector debt [3]:      |       |       |       |       |       |       |       |        |       |       |       |
| Central government .....                           | -3    | -     | -     | -2    | -1    | -3    | -7    | -2     | 4     | 2     | 5     |
| Public corporations .....                          | -     | -     | -     | -     | -     | -     | 2     | -5     | -33   | -29   | -25   |
| Borrowing requirement .....                        | 1,140 | 1,159 | 1,238 | 1,413 | 1,387 | 2,365 | 3,384 | 2,818  | 1,615 | 1,592 | 1,020 |
| <b>Public corporations:</b>                        |       |       |       |       |       |       |       |        |       |       |       |
| Borrowing from central government .....            | 1,100 | 896   | 861   | 1,145 | 1,078 | 741   | 728   | 2,138  | 1,577 | 421   | 1,821 |
| Borrowing from other sources ..                    | -19   | -162  | 116   | 70    | -29   | 534   | 789   | 511    | 1,671 | 1,111 | -315  |
| Transactions in other public sector debt:          |       |       |       |       |       |       |       |        |       |       |       |
| Central government .....                           | -     | -1    | -13   | -4    | -     | -5    | 4     | -34    | 160   | 20    | 175   |
| Public corporations .....                          | -     | -6    | -11   | 3     | 47    | 27    | 28    | 33     | 293   | -211  | 202   |
| Borrowing requirement .....                        | 1,081 | 741   | 1,001 | 1,216 | 1,002 | 1,253 | 1,485 | 2,650  | 2,795 | 1,723 | 1,129 |
| Public sector borrowing requirement [4] .....      | 1,295 | -445  | -8    | 1,385 | 2,038 | 4,191 | 6,387 | 10,486 | 9,107 | 5,954 | 8,338 |
| General government borrowing requirement .....     | 1,314 | -290  | -148  | 1,314 | 2,114 | 3,679 | 5,630 | 9,974  | 7,889 | 4,652 | 9,030 |

[1] See Table 16.7 for further details. [2] Excluding transactions of Issue Department, Bank of England, in local authority debt; these transactions are included in Local authorities: Borrowing from other sources. [3] Including direct lending to public corporations. [4] Public sector borrowing requirement is the sum of the borrowing requirements of central government, local authorities and public corporations excluding public corporations.

Source: Central Statistical Office

## Transactions in financial assets by the public sector [1]

TABLE 16.3

£ million

|                                                                                 | 1968 | 1969 | 1970  | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------------------------------------------------------|------|------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total identified financial assets . . . .                                       | -907 | 461  | 693   | -444   | -1,326 | -2,632 | -4,475 | -8,019 | -7,563 | -5,606 | -8,105 |
| Notes and coin . . . . .                                                        | -186 | -197 | -231  | -243   | -578   | -544   | -788   | -673   | -837   | -1,044 | -1,286 |
| Treasury bills:                                                                 |      |      |       |        |        |        |        |        |        |        |        |
| Counterpart of central bank assistance . . . . .                                | -772 | 608  | 1,011 | 399    | —      | —      | —      | —      | 14     | —      | —      |
| Market Treasury bills . . . . .                                                 | 224  | 386  | -545  | -337   | 463    | 318    | -1,542 | -1,547 | 1,510  | -790   | 1,166  |
| British government securities . . . . .                                         | 503  | -184 | 259   | -3,367 | 518    | -1,556 | -693   | -5,213 | -5,395 | -7,291 | -4,939 |
| National savings [2] . . . . .                                                  | 87   | 220  | 45    | -374   | -463   | -107   | 11     | -423   | -592   | -1,290 | -1,525 |
| Tax instruments . . . . .                                                       | -21  | 27   | 18    | -81    | 113    | 206    | 122    | 30     | -4     | -711   | -306   |
| Import deposits . . . . .                                                       | -76  | -462 | 257   | 281    | —      | —      | —      | —      | —      | —      | —      |
| Net government indebtedness to                                                  |      |      |       |        |        |        |        |        |        |        |        |
| Bank of England, Banking Department . . . . .                                   | -128 | 128  | -276  | 471    | -443   | -1,027 | 241    | 103    | -412   | 264    | -150   |
| Northern Ireland central government debt . . . . .                              | -2   | -4   | 3     | 9      | -9     | 10     | -32    | -6     | 14     | -17    | -39    |
| Local authority debt [3] [4] . . . . .                                          | -548 | -609 | -527  | -671   | -416   | -1,228 | -2,156 | -1,251 | -267   | -821   | -128   |
| Deposits with financial institutions [5] . . . . .                              | 23   | 67   | 44    | 39     | 80     | 126    | 28     | 357    | 127    | 411    | -28    |
| Bank lending to public corporations:                                            |      |      |       |        |        |        |        |        |        |        |        |
| Advances and loans . . . . .                                                    | 52   | 21   | -106  | -49    | -137   | -772   | -242   | 43     | -407   | 23     | 282    |
| Commercial bills . . . . .                                                      | -3   | 6    | -20   | 20     | -9     | 17     | -34    | 15     | -61    | -44    | -13    |
| Market loans . . . . .                                                          | —    | —    | —     | —      | —      | —      | —      | -183   | 176    | -144   | 22     |
| Credit extended by retailers . . . . .                                          | 7    | 3    | -1    | 16     | 42     | 13     | -21    | -8     | 9      | 16     | 41     |
| Identified trade credit (net) . . . . .                                         | 169  | 107  | -9    | -20    | 112    | 38     | -151   | -101   | 217    | -22    | -160   |
| Loans for house purchase:                                                       |      |      |       |        |        |        |        |        |        |        |        |
| Local authorities . . . . .                                                     | 9    | -18  | 72    | 107    | 199    | 355    | 557    | 619    | 67     | 4      | -13    |
| Other public sector . . . . .                                                   | 15   | 16   | 10    | 12     | 22     | 46     | 113    | 133    | 103    | 27     | -56    |
| Transactions in commercial bills by Issue department, Bank of England . . . . . | —    | —    | —     | 2      | -1     | 301    | -299   | 2      | 326    | -304   | -12    |
| Other loans to the private sector . . . . .                                     | 63   | 54   | 62    | 24     | -43    | 52     | 375    | -205   | 15     | 190    | 72     |
| Loans by superannuation funds to parent organisation [4] . . . . .              | -3   | 1    | 23    | 16     | 1      | -7     | 37     | 33     | -16    | 30     | 3      |
| Other loans and mortgages by financial institutions (excluding Banks) . . . . . | 15   | 15   | 4     | —      | —      | —      | —      | —      | —      | —      | —      |
| Company securities . . . . .                                                    | 57   | 12   | 5     | 80     | 14     | 16     | 33     | 572    | 262    | -439   | 463    |
| Transactions concerning certain public sector pension schemes . . . . .         | -72  | -51  | -59   | -85    | -117   | -137   | -215   | -287   | -315   | -248   | -244   |
| Other identified home assets . . . . .                                          | -11  | 12   | 10    | 2      | 5      | 8      | 48     | 45     | 128    | -84    | 11     |
| Foreign currency borrowing by HM government . . . . .                           | —    | —    | —     | —      | —      | —      | -644   | -423   | —      | -871   | -191   |
| Allocation of Special Drawing Rights . . . . .                                  | —    | —    | -171  | -125   | -124   | —      | —      | —      | —      | —      | —      |
| Official reserves [6] . . . . .                                                 | -114 | 44   | 125   | 1,536  | -692   | 228    | 105    | -655   | -853   | 9,588  | -2,329 |
| Inter-government loans (net) . . . . .                                          | 6    | 48   | 178   | 189    | 188    | 153    | 159    | 162    | 38     | 64     | 94     |
| Transactions with IMF, etc. [6] . . . . .                                       | -519 | 34   | 186   | 572    | 520    | 55     | 54     | 88     | -912   | -950   | 725    |
| Refinanced export and shipbuilding credits . . . . .                            | —    | 28   | 160   | 242    | 235    | 250    | 438    | 480    | 594    | 156    | -256   |
| Other identified overseas assets . . . . .                                      | 211  | 18   | 146   | 816    | -848   | -109   | -548   | -399   | -1,330 | -1,380 | 114    |
| Accruals adjustment . . . . .                                                   | 107  | -131 | 20    | 75     | 42     | 663    | 569    | 673    | 238    | 71     | 577    |
| Unidentified items . . . . .                                                    | -37  | 13   | -17   | 133    | -227   | -26    | -246   | 137    | -624   | -200   | 228    |
| Net acquisition of financial assets . . . . .                                   | -944 | 474  | 676   | -311   | -1,553 | -2,658 | -4,721 | -7,882 | -8,187 | -5,806 | -7,877 |

[1] As published in *National Income and Expenditure 1979 edition*. Acquisition of assets or reduction in liabilities is shown positive; sale of assets or increase in liabilities negative. [2] Excluding deposits with Investment Account of the National Savings Bank and the trustee savings banks (special investment departments) and Other securities on the National Savings register. [3] Bank advances to local authorities are included under Local authority debt, not under Bank lending. [4] Loans by local authority superannuation funds to parent authority are included under Local authority debt. [5] Deposits with banking sector and from second quarter 1975 with other financial institutions. [6] From July 1972 transactions with the IMF affecting the UK reserve position in the fund are included as changes in the official reserves.

Source: Central Statistical Office



## Financing of the public sector borrowing requirement

TABLE 16.4

£ million

|                                                                                 | 1968         | 1969        | 1970          | 1971          | 1972          | 1973         | 1974         | 1975          | 1976         | 1977          | 1978         |
|---------------------------------------------------------------------------------|--------------|-------------|---------------|---------------|---------------|--------------|--------------|---------------|--------------|---------------|--------------|
| <b>Non-bank private sector</b>                                                  |              |             |               |               |               |              |              |               |              |               |              |
| Notes and coin                                                                  | 52           | 146         | 321           | 273           | 495           | 305          | 709          | 816           | 809          | 985           | 1,204        |
| National savings                                                                | -87          | -220        | -45           | 374           | 463           | 107          | -11          | 423           | 592          | 1,290         | 1,525        |
| Tax instruments                                                                 | 29           | -41         | 3             | 97            | -92           | -165         | -110         | -30           | 4            | 656           | 279          |
| Market Treasury bills                                                           | -46          | -16         | 4             | -3            | -18           | -14          | 142          | 525           | -298         | 343           | -537         |
| British government securities                                                   | -207         | 362         | 98            | 1,852         | 423           | 1,475        | 858          | 4,407         | 5,197        | 5,598         | 5,099        |
| Northern Ireland central government debt                                        | 1            | 7           | -2            | -8            | 4             | 3            | -21          | 20            | -7           | 22            | 33           |
| Ways and means advances [1]                                                     | -            | -           | -             | -             | -             | -            | -            | -             | -28          | 4             | 3            |
| Transactions in commercial bills by the Issue Department of the Bank of England | -            | -           | -             | -2            | 1             | -301         | 299          | -2            | -326         | 304           | 12           |
| Local authority debt                                                            | 288          | 267         | 83            | -184          | 236           | 892          | 2,405        | 266           | 387          | 533           | -322         |
| Public corporations' debt                                                       | 16           | -3          | -33           | -18           | -6            | -1           | -86          | -61           | -91          | 17            | -7           |
| <b>Total</b>                                                                    | <b>46</b>    | <b>502</b>  | <b>429</b>    | <b>2,381</b>  | <b>1,506</b>  | <b>2,301</b> | <b>4,185</b> | <b>6,364</b>  | <b>6,239</b> | <b>9,752</b>  | <b>7,289</b> |
| <b>Banking Sector</b>                                                           |              |             |               |               |               |              |              |               |              |               |              |
| Net indebtedness to the Bank of England Banking Department                      | 128          | -128        | 276           | -471          | 443           | 1,027        | -241         | -103          | 412          | -264          | 150          |
| Notes and coin                                                                  | 134          | 51          | -90           | -30           | 83            | 239          | 79           | -143          | 28           | 59            | 82           |
| Tax instruments                                                                 | -8           | 14          | -21           | -16           | -21           | -41          | -12          | -             | -            | 55            | 27           |
| Market Treasury bills                                                           | -111         | -251        | 550           | 5             | -599          | 42           | 360          | 1,508         | -577         | 555           | -711         |
| British government securities                                                   | -283         | -341        | -410          | 1,378         | -1,114        | -35          | -146         | 812           | 68           | 709           | -60          |
| Northern Ireland central government debt                                        | 1            | -3          | -1            | -1            | 5             | -13          | 53           | -14           | -7           | -5            | 6            |
| Indirect overseas official financing                                            | -            | -           | -             | -             | -             | -            | 506          | 314           | 28           | 729           | 27           |
| Local authority debt:                                                           |              |             |               |               |               |              |              |               |              |               |              |
| Overseas official financing                                                     | -            | -           | -             | 10            | -             | 88           | 269          | -21           | -24          | -3            | -146         |
| Other                                                                           | 317          | 312         | 483           | 762           | 31            | -67          | -444         | 905           | 62           | 367           | 570          |
| Public corporations' debt:                                                      |              |             |               |               |               |              |              |               |              |               |              |
| Overseas official financing                                                     | -            | -           | -             | -             | -             | 736          | 325          | -1            | 424          | -44           | -288         |
| Other                                                                           | -49          | -27         | 126           | 29            | 146           | 19           | -48          | 123           | -115         | 214           | -            |
| <b>Total</b>                                                                    | <b>129</b>   | <b>-373</b> | <b>913</b>    | <b>1,666</b>  | <b>-1,026</b> | <b>1,995</b> | <b>701</b>   | <b>3,380</b>  | <b>299</b>   | <b>2,372</b>  | <b>-343</b>  |
| <b>Overseas sector</b>                                                          |              |             |               |               |               |              |              |               |              |               |              |
| Market Treasury bills                                                           | -67          | -119        | -9            | 335           | 154           | -346         | 1,040        | -486          | -635         | -108          | 82           |
| British government securities                                                   | -13          | 163         | 53            | 137           | 173           | 116          | -19          | -6            | 130          | 984           | -100         |
| Direct borrowing (net)                                                          | -167         | 12          | -99           | -120          | -197          | -89          | -75          | -82           | -22          | 327           | -51          |
| Allocation of SDR's                                                             | -            | -           | 133           | 125           | 124           | -            | -            | -             | -            | -             | -            |
| Direct overseas official financing:                                             |              |             |               |               |               |              |              |               |              |               |              |
| Net change in official reserves                                                 | 114          | -44         | -125          | -1,536        | 692           | -228         | -105         | 655           | 853          | -9,588        | 2,329        |
| Other                                                                           | 1,296        | -699        | -1,295        | -1,817        | 449           | -            | 138          | 109           | 956          | 1,255         | -852         |
| Local authority debt:                                                           |              |             |               |               |               |              |              |               |              |               |              |
| Overseas official financing                                                     | -            | 5           | -             | -             | -             | 102          | 56           | 12            | 1            | 23            | -            |
| Other                                                                           | -57          | 25          | -39           | 83            | 149           | 213          | -130         | 89            | -159         | -99           | 26           |
| Public corporation debt:                                                        |              |             |               |               |               |              |              |               |              |               |              |
| Overseas official financing                                                     | -            | 51          | -             | 93            | -             | 62           | 456          | 397           | 1,391        | 266           | 58           |
| Other                                                                           | 14           | 32          | 31            | 38            | 14            | 65           | 140          | 54            | 54           | 770           | -100         |
| <b>Total</b>                                                                    | <b>1,120</b> | <b>-574</b> | <b>-1,350</b> | <b>-2,662</b> | <b>1,558</b>  | <b>-105</b>  | <b>1,501</b> | <b>742</b>    | <b>2,569</b> | <b>-6,170</b> | <b>1,392</b> |
| <b>Public sector borrowing requirement</b>                                      | <b>1,295</b> | <b>-445</b> | <b>-8</b>     | <b>1,385</b>  | <b>2,038</b>  | <b>4,191</b> | <b>6,387</b> | <b>10,486</b> | <b>9,107</b> | <b>5,954</b>  | <b>8,338</b> |

[1] Including in 1976 a repayment of £28 million by the Fund for the Bank for Savings to the trustee savings banks.

Source: Central Statistical Office

## Debt of the public sector: nominal amount outstanding [1]

TABLE 16.5

At 31 March in each year

£ million

|                                       | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Central government</b>             |        |        |        |        |        |        |        |        |        |        |        |
| National debt                         |        |        |        |        |        |        |        |        |        |        |        |
| Sterling debt . . . . .               | 31,892 | 31,731 | 30,845 | 31,293 | 33,961 | 35,268 | 38,582 | 43,588 | 53,133 | 62,796 | 74,550 |
| Foreign currency debt [2] . . . .     | 2,302  | 2,253  | 2,234  | 2,149  | 1,879  | 1,888  | 1,866  | 2,816  | 3,451  | 4,370  | 4,630  |
| less Official holdings [3] [4] . .    | 9,181  | 9,263  | 8,948  | 9,133  | 8,759  | 10,194 | 11,805 | 12,802 | 13,644 | 14,386 | 18,248 |
| equals Market holdings . . . . .      | 25,013 | 24,721 | 24,131 | 24,309 | 27,081 | 26,962 | 28,643 | 33,602 | 42,940 | 52,780 | 60,932 |
| Other liabilities:                    |        |        |        |        |        |        |        |        |        |        |        |
| Deposits with:                        |        |        |        |        |        |        |        |        |        |        |        |
| National Savings Bank:                |        |        |        |        |        |        |        |        |        |        |        |
| ordinary accounts . . . . .           | 1,664  | 1,587  | 1,452  | 1,462  | 1,464  | 1,518  | 1,534  | 1,535  | 1,547  | 1,548  | 1,719  |
| Trustee savings banks:                |        |        |        |        |        |        |        |        |        |        |        |
| ordinary departments [5] . . . .      | 1,076  | 1,081  | 1,073  | 1,129  | 1,205  | 1,330  | 1,423  | 1,592  | 1,737  | 1,626  | 1,735  |
| Accrued interest on national          |        |        |        |        |        |        |        |        |        |        |        |
| savings certificates and SAYE         |        |        |        |        |        |        |        |        |        |        |        |
| contracts with DNS and TSBs . . .     | 575    | 573    | 558    | 568    | 540    | 544    | 532    | 547    | 569    | 593    | 725    |
| Notes and coin in circulation [6]     | 3,276  | 3,466  | 3,680  | 4,016  | 4,184  | 4,626  | 5,073  | 5,994  | 6,613  | 7,346  | 8,628  |
| Market holdings of Northern           |        |        |        |        |        |        |        |        |        |        |        |
| Ireland Government debt . . . . .     | 106    | 107    | 106    | 116    | 111    | 110    | 116    | 134    | 92     | 116    | 123    |
| Other stocks issued by                |        |        |        |        |        |        |        |        |        |        |        |
| government funds [7] . . . . .        | 179    | 171    | 155    | 141    | 141    | 139    | 73     | 71     | 71     | 70     | 59     |
| Consolidated fund liability to Post   |        |        |        |        |        |        |        |        |        |        |        |
| Office Superannuation Fund [8]        | —      | —      | 1,401  | 1,364  | 1,324  | 1,278  | 1,218  | 1,121  | 1,019  | 901    | 792    |
| Total central government liabilities  | 31,889 | 31,706 | 32,556 | 33,105 | 36,050 | 36,507 | 38,612 | 44,596 | 54,588 | 64,980 | 74,713 |
| Government guaranteed stocks of       |        |        |        |        |        |        |        |        |        |        |        |
| nationalised industries [9]           | 1,755  | 1,754  | 1,520  | 1,512  | 1,440  | 1,257  | 908    | 908    | 908    | 808    | 808    |
| Total held by other sectors . . . . . | 33,644 | 33,460 | 34,076 | 34,617 | 37,490 | 37,764 | 39,520 | 45,504 | 55,496 | 65,788 | 75,521 |
| of which:                             |        |        |        |        |        |        |        |        |        |        |        |
| Local authorities . . . . .           | 59     | 52     | 52     | 46     | 40     | 39     | 32     | 20     | 21     | 31     | 32     |
| Public corporations . . . . .         | 84     | 84     | 82     | 70     | 67     | 68     | 45     | 32     | 33     | 35     | 109    |
| Domestic private sector [10] . . .    | 25,308 | 24,591 | 26,455 | 27,706 | 30,737 | 30,912 | 32,701 | 37,704 | 46,963 | 56,262 | 64,756 |
| Overseas . . . . .                    | 8,193  | 8,733  | 7,487  | 6,795  | 6,646  | 6,745  | 6,742  | 7,748  | 8,479  | 9,460  | 10,624 |
| <b>Local authorities</b>              |        |        |        |        |        |        |        |        |        |        |        |
| Sterling debt . . . . .               | 12,451 | 13,679 | 14,826 | 16,157 | 17,455 | 19,062 | 21,331 | 24,283 | 26,875 | 28,914 | 30,366 |
| less Debt held by other local         |        |        |        |        |        |        |        |        |        |        |        |
| authorities . . . . .                 | 266    | 268    | 286    | 287    | 298    | 356    | 462    | 541    | 592    | 653    | 621    |
| equals Debt held outside local        |        |        |        |        |        |        |        |        |        |        |        |
| authority sector . . . . .            | 12,185 | 13,411 | 14,540 | 15,870 | 17,157 | 18,706 | 20,869 | 23,742 | 26,283 | 28,261 | 29,745 |
| Foreign currency debt [2] [11] . .    | —      | —      | 6      | 6      | 16     | 51     | 380    | 579    | 699    | 779    | 801    |
| Total held by other sectors . . . . . | 12,185 | 13,411 | 14,546 | 15,876 | 17,173 | 18,757 | 21,249 | 24,321 | 26,982 | 29,040 | 30,546 |
| of which:                             |        |        |        |        |        |        |        |        |        |        |        |
| Central government . . . . .          | 4,819  | 5,385  | 5,959  | 6,720  | 7,574  | 8,627  | 9,740  | 10,762 | 12,143 | 12,950 | 13,935 |
| Public corporations . . . . .         | 42     | 41     | 36     | 15     | 34     | 90     | 79     | 113    | 120    | 329    | 214    |
| Domestic private sector [10] . . .    | 7,147  | 7,858  | 8,372  | 9,002  | 9,317  | 9,615  | 10,776 | 12,899 | 14,168 | 15,205 | 15,781 |
| Overseas . . . . .                    | 177    | 127    | 179    | 139    | 248    | 425    | 654    | 547    | 551    | 556    | 616    |

See footnotes on page 376.

Source: Central Statistical Office

## Debt of the public sector: nominal amount outstanding

£ million

TABLE 16.5 (continued)

At 31 March in each year

|                                                          | 1968          | 1969          | 1970          | 1971          | 1972          | 1973          | 1974          | 1975          | 1976          | 1977          | 1978          |
|----------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Public corporations</b>                               |               |               |               |               |               |               |               |               |               |               |               |
| Sterling debt . . . . .                                  | 10,126        | 9,766         | 11,118        | 12,126        | 12,818        | 13,425        | 13,912        | 15,413        | 17,683        | 18,754        | 20,203        |
| Foreign currency debt [2] [11] . . . . .                 | —             | 7             | 76            | 146           | 185           | 296           | 1,381         | 2,157         | 3,395         | 5,392         | 5,768         |
| <b>Total held by other sectors . . . . .</b>             | <b>10,126</b> | <b>9,773</b>  | <b>11,194</b> | <b>12,272</b> | <b>13,003</b> | <b>13,721</b> | <b>15,293</b> | <b>17,570</b> | <b>21,078</b> | <b>24,146</b> | <b>25,971</b> |
| of which:                                                |               |               |               |               |               |               |               |               |               |               |               |
| Central government . . . . .                             | 9,702         | 9,326         | 10,691        | 11,601        | 12,407        | 12,904        | 13,380        | 14,865        | 16,908        | 17,890        | 19,196        |
| Domestic private sector [10] . . . . .                   | 424           | 447           | 437           | 548           | 444           | 592           | 1,499         | 1,623         | 2,030         | 2,576         | 2,332         |
| Overseas . . . . .                                       | —             | —             | 66            | 123           | 152           | 235           | 414           | 1,082         | 2,140         | 3,680         | 4,443         |
| <b>Public sector debt held outside the public sector</b> |               |               |               |               |               |               |               |               |               |               |               |
| <b>Total . . . . .</b>                                   | <b>41,249</b> | <b>41,756</b> | <b>42,996</b> | <b>44,313</b> | <b>47,544</b> | <b>48,514</b> | <b>52,786</b> | <b>61,603</b> | <b>74,331</b> | <b>87,739</b> | <b>98,552</b> |
| Sterling debt held by:                                   |               |               |               |               |               |               |               |               |               |               |               |
| Domestic private sector . . . . .                        | 32,879        | 32,889        | 35,254        | 37,233        | 40,455        | 41,018        | 43,804        | 49,727        | 60,106        | 69,709        | 78,816        |
| Overseas . . . . .                                       | 6,068         | 6,607         | 5,426         | 4,779         | 5,009         | 5,261         | 5,355         | 6,325         | 6,680         | 7,489         | 8,537         |
| Foreign currency debt held by:                           |               |               |               |               |               |               |               |               |               |               |               |
| Domestic private sector . . . . .                        | —             | 7             | 10            | 23            | 43            | 91            | 1,172         | 2,499         | 3,055         | 4,334         | 4,053         |
| Overseas . . . . .                                       | 2,302         | 2,253         | 2,306         | 2,278         | 2,037         | 2,144         | 2,455         | 3,053         | 4,490         | 6,207         | 7,146         |
| <b>Contingent liabilities of central government [12]</b> |               |               |               |               |               |               |               |               |               |               |               |
| Export credit guarantees . . . . .                       | 2,770         | 3,100         | 3,631         | 4,770         | 5,399         | 6,269         | 7,657         | 9,978         | 12,242        | 16,380        | 19,046        |
| Assistance to industry, guaranteed loans, [13] . . . . . | —             | —             | —             | —             | —             | —             | —             | —             | 1,316         | 1,223         | 1,201         |
| Colonial Loans Acts, guaranteed loans . . . . .          | 82            | 77            | 71            | 64            | 46            | 51            | 47            | 40            | 43            | 39            | 29            |
| Other identified . . . . .                               | 10            | 10            | 10            | 8             | 8             | 6             | 10            | 7             | 7             | 7             | 13            |
| <b>Total . . . . .</b>                                   | <b>2,862</b>  | <b>3,187</b>  | <b>3,712</b>  | <b>4,842</b>  | <b>5,453</b>  | <b>6,326</b>  | <b>7,714</b>  | <b>10,025</b> | <b>13,608</b> | <b>17,649</b> | <b>20,289</b> |

[1] An article describing these statistics was published in *Economic Trends* No. 283, May 1977. [2] Total foreign currency debt for each sub-sector is valued at middle closing spot exchange rates at end-March of each year. [3] Including sterling stocks of nationalised industries guaranteed by the British government. [4] Official holdings at 31 March 1978 were made up as follows: Treasury bills — £4,293 million, marketable securities — £8,616 million, ways and means advances — £5,316 million, terminable annuities — £12 million, other (longstanding) debt to the Bank of England Issue Department — £11 million. [5] Current accounts with trustee savings banks are included prior to 21 November 1976 but excluded from that date onwards. [6] Excluding notes and coin held by the Bank of England. [7] For details see Section 4 of *Consolidated Fund and National Loans Fund: Supplementary Statements* each year. [8] The nominal amount outstanding. The Consolidated Funds actual liability to the Post Office Superannuation Fund is to make quarterly payments partly to meet interest at 2½ per cent on the nominal debt and partly to reduce it in the form of a holding of consols. The amount of this nominal reduction therefore depends upon the price of consols at the time of payment. [9] These stocks are liabilities of public corporations but cannot be distinguished from British government securities in the sector analysis of holdings. [10] Holdings by the domestic private sector are obtained as a residual and may contain some unidentified holdings by public sector bodies. [11] Much of the foreign currency debt of local authorities and public corporations was contracted through the exchange cover scheme under which the Treasury guarantees the debt against depreciation of sterling *vis-à-vis* the currency in which the debt is denominated. Thus the market exchange rate valuation used overstates the liability of these authorities in recent years, but not the liability of the public sector as a whole. [12] Where data are readily available and other than guarantees of loans to the public sector. Details of these and some other central government contingent liabilities are given in *Consolidated Fund and National Loans Fund Accounts: Supplementary Statements* for each year. [13] Data are not readily available before 1976.

Source: Central Statistical Office



## Consolidated Fund: revenue and expenditure

TABLE 16.6

Years ended 31 March

£ million

|                                                                         | 1969/70         | 1970/71         | 1971/72         | 1972/73         | 1973/74         | 1974/75         | 1975/76         | 1976/77         | 1977/78         | 1978/79         |
|-------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Revenue</b>                                                          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Inland Revenue . . . . .                                                | 7,476.1         | 8,174.6         | 9,133.7         | 9,245.4         | 10,633.3        | 14,191.1        | 18,159.4        | 20,710.0        | 21,917.0        | 24,080.1        |
| Customs and Excise . . . . .                                            | 4,952.5         | 4,709.1         | 5,325.3         | 5,743.5         | 6,219.6         | 7,406.5         | 9,176.4         | 10,900.1        | 12,284.1        | 13,835.0        |
| Motor vehicle duties . . . . .                                          | 416.7           | 421.2           | 473.3           | 485.0           | 533.5           | 532.2           | 780.7           | 845.9           | 1,071.7         | 1,113.0         |
| Selective employment tax and national insurance surcharge [1] . . . . . | 1,888.1         | 1,989.6         | 1,323.7         | 993.5           | 45.0            | 2.0             | —               | —               | 1,162.7         | 1,914.4         |
| Miscellaneous receipts . . . . .                                        | 533.2           | 548.3           | 675.8           | 710.7           | 795.0           | 1,438.3         | 1,300.6         | 1,322.1         | 2,337.7         | 2,145.4         |
| <b>Total revenue . . . . .</b>                                          | <b>15,266.6</b> | <b>15,842.8</b> | <b>16,931.8</b> | <b>17,178.1</b> | <b>18,226.4</b> | <b>23,570.1</b> | <b>29,417.1</b> | <b>33,778.1</b> | <b>38,773.2</b> | <b>43,087.9</b> |
| <b>Expenditure</b>                                                      |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Supply services . . . . .                                               | 12,016.5        | 13,447.8        | 14,817.8        | 16,617.5        | 18,624.2        | 25,605.3        | 34,072.1        | 37,066.2        | 40,043.0        | 45,762.4        |
| Debt interest [2] . . . . .                                             | 512.8           | 324.7           | 333.5           | 543.6           | 676.7           | 576.3           | 964.0           | 1,133.5         | 2,220.2         | 3,222.4         |
| Payments to Northern Ireland . . . . .                                  | 251.9           | 277.2           | 341.6           | 357.7           | 349.5           | 420.7           | 576.2           | 637.7           | 688.9           | 765.2           |
| Payments to the European Communities, etc . . . . .                     | —               | —               | —               | 37.9            | 219.3           | 242.9           | 381.7           | 548.7           | 977.4           | 1,669.2         |
| Other expenditure [3] . . . . .                                         | 41.0            | 36.6            | 55.9            | 132.4           | 95.6            | -42.7           | 53.0            | -13.8           | 59.5            | 50.2            |
| <b>Total expenditure . . . . .</b>                                      | <b>12,822.2</b> | <b>14,086.3</b> | <b>15,548.8</b> | <b>17,689.1</b> | <b>19,965.3</b> | <b>26,802.5</b> | <b>36,047.0</b> | <b>39,272.3</b> | <b>43,989.0</b> | <b>51,469.4</b> |
| Surplus transferred to National Loans Fund . . . . .                    | 2,444.4         | 1,756.5         | 1,383.0         | —               | —               | —               | —               | —               | —               | —               |
| Deficit met from the National Loans Fund . . . . .                      | —               | —               | —               | 511.0           | 1,738.9         | 3,232.4         | 6,629.9         | 5,594.2         | 5,215.8         | 8,381.5         |

## National Loans Fund: summary of receipts and payments

£ million

|                                                                                     | 1969/70 | 1970/71 | 1971/72  | 1972/73 | 1973/74 | 1974/75 | 1975/76  | 1976/77  | 1977/78  | 1978/79  |
|-------------------------------------------------------------------------------------|---------|---------|----------|---------|---------|---------|----------|----------|----------|----------|
| <b>Receipts</b>                                                                     |         |         |          |         |         |         |          |          |          |          |
| Interest on loans, and profits of Issue                                             |         |         |          |         |         |         |          |          |          |          |
| Department of the Bank of England . . . . .                                         | 945.2   | 1,132.0 | 1,309.7  | 1,335.2 | 1,663.8 | 2,281.9 | 2,595.9  | 3,400.8  | 2,972.2  | 3,235.9  |
| Service of the national debt—balance met from the Consolidated Fund . . . . .       | 512.8   | 324.7   | 333.5    | 543.6   | 676.7   | 576.3   | 964.0    | 1,133.5  | 2,220.2  | 3,222.4  |
|                                                                                     | 1,458.0 | 1,456.7 | 1,643.2  | 1,878.8 | 2,340.5 | 2,858.2 | 3,559.9  | 4,534.3  | 5,192.4  | 6,458.3  |
| Surplus transferred from the Consolidated Fund . . . . .                            | 2,444.4 | 1,756.6 | 1,383.0  | —       | —       | —       | —        | —        | —        | —        |
| Exchange Equalisation Account—sterling capital [4] . . . . .                        | -50.0   | -250.0  | -1,900.0 | 1,450.0 | —       | -200.0  | 600.0    | -2,100.0 | -6,150.0 | 1,850.0  |
| Net borrowing [5] . . . . .                                                         | —       | 196.2   | 2,426.4  | 1,076.8 | 3,188.7 | 5,772.0 | 8,979.0  | 8,944.1  | 12,595.5 | 6,796.4  |
| International Monetary Fund—maintenance of sterling holdings . . . . .              | —       | —       | —        | —       | —       | —       | —        | —        | —        | 35.1     |
| Change in balances and other items [6] . . . . .                                    | 5.7     | 7.4     | 9.2      | 17.0    | 10.5    | 11.4    | 12.7     | 0.5      | -0.2     | -0.1     |
|                                                                                     | 3,858.1 | 3,166.8 | 3,561.8  | 4,422.6 | 5,539.7 | 8,441.6 | 13,151.6 | 11,378.9 | 11,637.7 | 15,139.7 |
| <b>Payments</b>                                                                     |         |         |          |         |         |         |          |          |          |          |
| Service of the national debt:                                                       |         |         |          |         |         |         |          |          |          |          |
| Interest . . . . .                                                                  | 1,411.6 | 1,418.8 | 1,595.9  | 1,827.7 | 2,284.3 | 2,789.5 | 3,482.1  | 4,449.3  | 5,100.9  | 6,369.4  |
| Management and expenses . . . . .                                                   | 46.4    | 37.9    | 47.3     | 51.1    | 56.2    | 68.7    | 77.9     | 85.0     | 91.5     | 88.9     |
|                                                                                     | 1,458.0 | 1,456.7 | 1,643.2  | 1,878.8 | 2,340.5 | 2,858.2 | 3,560.0  | 4,534.3  | 5,192.4  | 6,458.3  |
| Consolidated Fund deficit met from the National Loans Fund . . . . .                | —       | —       | —        | 511.0   | 1,738.9 | 3,232.4 | 6,629.9  | 5,594.2  | 5,215.8  | 8,381.5  |
| Net lending [7] . . . . .                                                           | 1,439.1 | 1,560.1 | 1,918.6  | 2,032.8 | 1,403.2 | 2,351.0 | 2,736.3  | 940.4    | 943.8    | 216.2    |
| Net repayment of debt [5] . . . . .                                                 | 961.0   | —       | —        | —       | —       | —       | —        | —        | —        | —        |
| International Monetary Fund—maintenance of value of sterling subscription . . . . . | —       | 150.0   | —        | —       | —       | —       | —        | —        | —        | —        |
| International Monetary Fund—maintenance of value of sterling holding . . . . .      | —       | —       | —        | —       | 57.1    | —       | 225.4    | 310.0    | 285.7    | —        |
| International Monetary Fund—additional subscription . . . . .                       | —       | —       | —        | —       | —       | —       | —        | —        | —        | 83.7     |
|                                                                                     | 3,858.1 | 3,166.8 | 3,561.8  | 4,422.6 | 5,539.7 | 8,441.6 | 13,151.6 | 11,378.9 | 11,637.7 | 15,139.7 |

[1] Actual receipts in the year are shown gross, and payments of refunds and premiums are included in expenditure on supply services, national insurance surcharge from April 1977 and selective employment tax before 1st quarter 1975. [2] Payment to National Loans Fund representing its payments for the service of the national debt less its receipts of interest on loans outstanding, etc. [3] Includes net issues to Contingences Fund. [4] Minus sign indicates a net issue. [5] See Table 16.13. [6] Includes transfer of surplus on the death duties surrendered securities account. [7] See Table 16.10.

## Central government borrowing requirement (net balance) [1]

TABLE 16.7

Years ended 31 March

£ million

|                                                                             | 1969/70     | 1970/71  | 1971/72    | 1972/73      | 1973/74      | 1974/75      | 1975/76      | 1976/77      | 1977/78      | 1978/79      |
|-----------------------------------------------------------------------------|-------------|----------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| National Loans Fund:                                                        |             |          |            |              |              |              |              |              |              |              |
| Net lending .....                                                           | 1,439       | 1,560    | 1,919      | 2,033        | 1,403        | 2,351        | 2,736        | 940          | 944          | 216          |
| less Surplus from Consolidated Fund [2] ..                                  | -2,444      | -1,757   | -1,383     | 511          | 1,739        | 3,232        | 6,630        | 5,594        | 5,216        | 8,381        |
| Other items .....                                                           | -6          | -7       | -9         | -11          | -10          | -12          | -13          | -            | -            | -            |
| Borrowing required .....                                                    | -1,011      | -204     | 527        | 2,533        | 3,132        | 5,571        | 9,353        | 6,534        | 6,160        | 8,597        |
| Surplus of National Insurance Funds [2] ..                                  | 96          | -53      | -21        | -138         | -271         | -605         | -294         | -957         | -612         | -341         |
| Departmental balances and miscellaneous ..                                  | 16          | 255      | 138        | -410         | -702         | 85           | -228         | 347          | -1,115       | -230         |
| Northern Ireland central government debt ..                                 | -           | 6        | -2         | -4           | 13           | 31           | -28          | 20           | -2           | 56           |
| <b>Central government borrowing requirement (net balance)</b> .....         | <b>-899</b> | <b>4</b> | <b>642</b> | <b>1,934</b> | <b>2,172</b> | <b>5,082</b> | <b>8,803</b> | <b>5,944</b> | <b>4,431</b> | <b>8,082</b> |
| <b>Borrowing requirement analysed by type of asset</b>                      |             |          |            |              |              |              |              |              |              |              |
| Net indebtedness to Bank of England, Banking Department .....               | -184        | 249      | -284       | 670          | 704          | -544         | 292          | -138         | 800          | -1,568       |
| Notes and coin .....                                                        | 217         | 340      | 170        | 448          | 454          | 921          | 619          | 733          | 1,282        | 1,030        |
| Non-marketable debt:                                                        |             |          |            |              |              |              |              |              |              |              |
| National savings                                                            |             |          |            |              |              |              |              |              |              |              |
| Deposits .....                                                              | -98         | 34       | 76         | 167          | 109          | 174          | 156          | 40           | 280          | 59           |
| Certificates and bonds .....                                                | -131        | 27       | 362        | 215          | -116         | -46          | 344          | 957          | 814          | 1,563        |
| Tax instruments [3] .....                                                   | -48         | 35       | 45         | -154         | -139         | -51          | -4           | -7           | 436          | 1,119        |
| Ways and means advances .....                                               | 1           | -22      | 53         | -53          | 5            | -5           | -            | -28          | -            | 2            |
| Treasury bills [4] .....                                                    | -473        | 161      | 370        | 93           | -347         | 1,597        | 2,166        | -1,192       | -572         | -840         |
| British government securities [5] .....                                     | 1,213       | 675      | 2,272      | -227         | 2,000        | 2,177        | 4,159        | 6,384        | 6,690        | 6,270        |
| Local authority debt and commercial bills [6] ..                            | -           | -61      | 33         | -295         | -303         | 126          | 29           | -289         | 6            | -97          |
| Northern Ireland central government debt ..                                 | -           | 6        | -2         | -4           | 13           | 31           | -28          | 20           | -2           | 57           |
| Exchange cover scheme: payment of claims ..                                 | -           | -        | -          | -            | -2           | -2           | -45          | -19          | -3           | -160         |
| Direct borrowing (net) from overseas governments and institutions [7] ..... | -10         | -95      | -141       | -176         | -83          | -83          | -84          | -21          | 327          | -51          |
| Allocation of SDR's and gold subscriptions to IMF .....                     | 171         | 87       | 124        | -            | -            | -            | -            | -            | -            | 195          |
| Overseas official financing:                                                |             |          |            |              |              |              |              |              |              |              |
| Net transactions with overseas monetary authorities [8] .....               | -1,457      | -1,179   | -913       | 439          | -            | -            | 580          | 1,086        | 431          | -1,016       |
| Foreign currency borrowing .....                                            | -           | -        | -          | -            | -            | 1,067        | -            | 584          | 287          | 191          |
| Net change in official reserves (increase-) [8] [9] .....                   | -100        | -253     | -1,523     | 811          | -123         | -280         | 619          | -2,166       | -6,345       | 1,328        |
| <b>Central government borrowing requirement (net balance)</b> .....         | <b>-899</b> | <b>4</b> | <b>642</b> | <b>1,934</b> | <b>2,172</b> | <b>5,082</b> | <b>8,803</b> | <b>5,944</b> | <b>4,431</b> | <b>8,082</b> |

[1] This is equal to National Loans Fund borrowing and special transactions (net) less receipts from other central government funds, etc. [2] A negative item represents a surplus, a positive item a deficit. [3] Includes tax reserve certificates, tax deposit accounts from 1973/74 and certificates of tax deposits from October 1975. [4] Excluding bills held as the sterling counterpart of assistance from overseas central banks, which are part of Overseas official financing. [5] Including government guaranteed stock (redemptions). [6] Includes, from 1975/76, transactions by National Insurance Funds. [7] Excluding net drawings from the IMF and the sterling equivalent of foreign currency deposits by overseas central banks which are part of Overseas official financing. [8] From July 1972 transactions with the IMF affecting the UK reserve position in the Fund are included as changes in the official reserves. [9] Net change in the official reserves other than the increase arising from the transfer of the Government's portfolio of dollar securities. From 23 August 1971 valued in sterling at transactions rates of exchange.

Sources: HM Treasury; Central Statistical Office

## Consolidated Fund revenue [1]

TABLE 16.8

Years ended 31 March

£ million

|                                          | 1969/70         | 1970/71         | 1971/72         | 1972/73         | 1973/74         | 1974/75         | 1975/76         | 1976/77         | 1977/78         | 1978/79         |
|------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Taxation</b>                          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Inland Revenue: Total                    | 7,476.1         | 8,174.6         | 9,133.7         | 9,245.4         | 10,633.3        | 14,191.2        | 18,159.4        | 20,710.0        | 21,917.0        | 24,080.1        |
| Income tax                               | 4,899.9         | 5,728.3         | 6,449.0         | 6,475.3         | 7,135.8         | 10,238.7        | 15,053.9        | 17,012.8        | 17,422.3        | 18,768.0        |
| Surtax                                   | 255.4           | 240.3           | 349.1           | 340.9           | 307.3           | 185.8           | 108.8           | 62.2            | 30.0            | 15.0            |
| Profits tax [2]                          | 2.1             | 2.3             | 2.0             | 0.8             | 1.0             | 1.0             | 0.7             | 0.2             | 0.2             | —               |
| Corporation tax                          | 1,686.5         | 1,589.0         | 1,557.6         | 1,532.7         | 2,262.2         | 2,849.7         | 1,997.3         | 2,654.9         | 3,343.0         | 3,944.3         |
| Capital gains tax                        | 126.8           | 138.8           | 155.5           | 208.4           | 323.6           | 380.4           | 387.1           | 323.4           | 340.0           | 353.3           |
| Estate duty                              | 365.5           | 356.3           | 452.4           | 458.5           | 412.2           | 337.8           | 212.5           | 124.4           | 86.7            | 46.3            |
| Capital transfer tax                     | —               | —               | —               | —               | —               | —               | 117.7           | 259.2           | 311.2           | 373.1           |
| Stamp duties                             | 120.2           | 116.2           | 166.3           | 227.6           | 190.3           | 197.4           | 281.1           | 271.6           | 376.4           | 433.9           |
| Special charge                           | 19.7            | 3.4             | 1.8             | 1.2             | 9.0             | 0.4             | 0.3             | 0.2             | 0.3             | 0.1             |
| Development land tax                     | —               | —               | —               | —               | —               | —               | —               | 1.1             | 6.9             | 13.1            |
| Petroleum Revenue tax                    | —               | —               | —               | —               | —               | —               | —               | —               | —               | 183.0           |
| Other Inland Revenue duties              | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               |
| Customs and Excise: Total                | 4,952.5         | 4,709.1         | 5,325.3         | 5,743.5         | 6,219.6         | 7,406.5         | 9,176.4         | 10,900.0        | 12,284.1        | 13,835.0        |
| Beer                                     | 450.5           | 466.9           | 480.0           | 491.7           | 365.1           | 450.1           | 651.5           | 807.4           | 893.0           | 894.8           |
| Wines, cider, spirits and perry          | 413.2           | 464.2           | 524.0           | 581.8           | 588.3           | 682.9           | 909.5           | 1,137.8         | 1,169.8         | 1,447.3         |
| Tobacco                                  | 1,143.0         | 1,139.8         | 1,124.0         | 1,182.6         | 1,084.9         | 1,337.4         | 1,676.8         | 1,873.9         | 2,057.0         | 2,451.7         |
| Hydrocarbon oils                         | 1,310.7         | 1,395.2         | 1,439.0         | 1,553.2         | 1,585.1         | 1,547.6         | 1,540.4         | 2,065.2         | 2,460.5         | 2,473.8         |
| Protective duties                        | 226.2           | 262.8           | 269.3           | 348.5           | 437.1           | 500.5           | 512.8           | 675.0           | 682.1           | 737.5           |
| Purchase tax                             | 1,111.6         | 1,270.7         | 1,429.0         | 1,387.4         | 379.5           | 1.2             | 1.3             | —               | —               | —               |
| Agricultural levies                      | —               | —               | —               | 4.1             | 25.4            | 25.2            | 45.2            | 52.7            | 178.1           | 230.6           |
| Betting                                  | 119.1           | 130.4           | 155.0           | 171.3           | 185.4           | 238.4           | 264.9           | 284.2           | 320.8           | 339.7           |
| Temporary charge on imports              | -1.1            | —               | —               | —               | —               | —               | —               | —               | —               | —               |
| Import levies                            | —               | —               | 6.0             | 16.0            | —               | —               | —               | —               | —               | —               |
| VAT                                      | —               | —               | —               | —               | 1,447.4         | 2,496.5         | 3,395.0         | 3,778.4         | 4,230.4         | 4,877.8         |
| Car tax                                  | —               | —               | —               | —               | 117.7           | 122.1           | 170.7           | 226.8           | 285.6           | 381.0           |
| Other                                    | 1.3             | 2.6             | 11.0            | 11.2            | 9.3             | 9.5             | 13.6            | 5.5             | 17.6            | 9.9             |
| Import deposits                          | 188.2           | -423.5          | -112.0          | —               | —               | —               | —               | —               | —               | —               |
| less Export rebates                      | 10.2            | —               | —               | 4.3             | 5.6             | 4.9             | 5.3             | 6.9             | 10.8            | 9.1             |
| Motor vehicle duties                     | 416.7           | 421.2           | 473.3           | 485.0           | 533.5           | 532.1           | 780.7           | 845.9           | 1,071.7         | 1,113.0         |
| SET and national insurance surcharge [3] | 1,888.1         | 1,989.6         | 1,323.7         | 993.5           | 45.0            | 2.0             | 0.1             | —               | 1,162.7         | 1,914.5         |
| <b>Total taxation</b>                    | <b>14,733.4</b> | <b>15,294.5</b> | <b>16,256.0</b> | <b>16,467.4</b> | <b>17,431.4</b> | <b>22,131.8</b> | <b>28,116.6</b> | <b>32,455.9</b> | <b>36,435.5</b> | <b>40,942.6</b> |
| <b>Miscellaneous receipts:</b>           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Interest and dividends [4]               | 92.4            | 99.6            | 100.5           | 99.4            | 107.2           | 170.5           | 151.7           | 189.9           | 239.9           | 267.3           |
| Broadcast receiving licences             | 101.2           | 100.7           | 122.0           | 136.4           | 152.9           | 164.3           | 229.6           | 246.7           | 294.3           | 336.5           |
| Other [5]                                | 339.6           | 348.0           | 453.3           | 474.9           | 534.9           | 1,103.5         | 919.3           | 885.4           | 1,803.5         | 1,541.5         |
| <b>Total revenue</b>                     | <b>15,266.6</b> | <b>15,842.8</b> | <b>16,931.8</b> | <b>17,178.1</b> | <b>18,226.4</b> | <b>23,570.1</b> | <b>29,417.2</b> | <b>33,777.9</b> | <b>38,773.2</b> | <b>43,087.9</b> |

[1] Includes Northern Ireland only to the extent that services, taxes, etc. are reserved to the United Kingdom Parliament. [2] Includes excess profits tax and excess profits levy. [3] National insurance surcharge from April 1977 and Selective Employment Tax before 1st quarter 1975. [4] Excludes interest on loans from National Loans Fund (see Table 16.6 and explanatory notes on page 371). [5] Includes repayments of loans previously made from the Consolidated Fund as part of the programme of overseas aid and development and now made out of moneys provided by Parliament (see explanatory notes on page 371).

Source: HM Treasury



## Consolidated Fund expenditure [1]

TABLE 16.9

Years ended 31 March

£ million

|                                                                      | 1969/70  | 1970/71  | 1971/72  | 1972/73  | 1973/74  | 1974/75  | 1975/76  | 1976/77  | 1977/78  | 1978/79  |
|----------------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Supply services .....                                                | 12,016.4 | 13,447.8 | 14,817.8 | 16,617.5 | 18,624.2 | 25,605.3 | 34,072.1 | 37,066.2 | 40,043.0 | 45,762.4 |
| Consolidated Fund standing services:                                 |          |          |          |          |          |          |          |          |          |          |
| National Loans Fund in respect of service of the national debt ..... | 512.8    | 324.7    | 333.5    | 543.6    | 676.7    | 576.3    | 964.0    | 1,133.5  | 2,220.2  | 3,222.4  |
| Northern Ireland—share of taxes, etc. ....                           | 251.9    | 277.2    | 341.6    | 357.7    | 349.5    | 420.7    | 576.2    | 637.7    | 688.9    | 765.2    |
| Payments to European Communities etc. ....                           | —        | —        | —        | 37.9     | 219.3    | 242.9    | 381.7    | 548.7    | 977.4    | 1,669.2  |
| Contingencies Fund [2] .                                             | 8.0      | 7.0      | 26.0     | -14.0    | 63.0     | -68.0    | 36.0     | -30.0    | 43.0     | 32.0     |
| Other services:                                                      |          |          |          |          |          |          |          |          |          |          |
| War damage payments .                                                | 1.0      | 0.5      | 0.2      | —        | —        | —        | —        | —        | —        | —        |
| Repayment of post-war credits .....                                  | 18.0     | 14.1     | 18.0     | 132.6    | 14.8     | 3.7      | 1.8      | 1.0      | 0.8      | 1.8      |
| Miscellaneous .....                                                  | 14.0     | 15.0     | 11.7     | 13.8     | 17.8     | 21.6     | 15.2     | 15.2     | 15.7     | 16.4     |
| Total expenditure .....                                              | 12,822.1 | 14,086.3 | 15,548.8 | 17,689.1 | 19,965.3 | 26,802.5 | 36,047.0 | 39,372.3 | 43,989.0 | 51,469.4 |

[1] Includes Northern Ireland only to the extent that services, taxes, etc. are reserved to the United Kingdom Parliament. [2] Minus sign indicates a net repayment to the Fund.

Source: HM Treasury

## National Loans Fund [1]: net lending

TABLE 16.10

Years ended 31 March

£ million

|                                              | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79 |
|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Loans to nationalised industries             |         |         |         |         |         |         |         |         |         |         |
| Post Office .....                            | 240.0   | 253.4   | 296.7   | 423.4   | 313.4   | 363.4   | 30.1    | -38.6   | -38.6   | 18.0    |
| Coal .....                                   | -11.1   | -28.4   | 44.2    | 116.6   | 18.6    | -0.3    | 97.4    | -6.5    | 94.7    | 222.6   |
| Electricity [2] .....                        | 320.3   | 242.5   | 194.0   | 114.8   | -115.9  | 234.2   | 81.4    | -366.8  | -58.0   | -12.4   |
| Gas .....                                    | 158.1   | 133.2   | 187.9   | 172.9   | -38.0   | 68.0    | -76.9   | -136.0  | -555.9  | -665.6  |
| Steel .....                                  | 31.2    | 43.3    | 144.5   | 142.9   | -3.0    | -78.2   | 130.9   | 160.4   | 216.4   | -161.6  |
| Aviation [3] .....                           | -20.3   | 23.9    | 43.4    | -36.1   | -36.1   | -36.1   | 35.7    | -25.3   | -23.6   | -15.1   |
| Transport .....                              | 16.2    | 39.5    | 44.5    | 1.9     | 34.7    | 27.2    | 122.2   | -12.1   | -6.6    | -0.7    |
| British National Oil Corporation .....       | —       | —       | —       | —       | —       | —       | 178.6   | 161.8   | -340.4  | —       |
| British Aerospace Corporation .....          | —       | —       | —       | —       | —       | —       | —       | —       | 17.1    | -1.8    |
| British Shipbuilders .....                   | —       | —       | —       | —       | —       | —       | —       | —       | —       | 55.0    |
| Loans to other public corporations           |         |         |         |         |         |         |         |         |         |         |
| New town corporations and Commission         | 96.9    | 105.7   | 100.7   | 83.0    | 129.1   | 207.3   | 320.6   | 350.1   | 335.7   | 343.6   |
| Regional water authorities .....             | —       | —       | —       | —       | 1.6     | 265.3   | 421.9   | 13.4    | 90.1    | 268.3   |
| Other .....                                  | 51.1    | 44.1    | 28.3    | 41.9    | 85.8    | 154.9   | 129.3   | 204.2   | 393.4   | -229.8  |
| Loans to local and harbour authorities ..... | 545.3   | 698.4   | 828.6   | 954.4   | 1,000.5 | 1,129.9 | 1,196.6 | 602.7   | 1,033.6 | 312.6   |
| Loans to private sector [4] .....            | -5.6    | -10.5   | -21.1   | -8.6    | -5.9    | -7.4    | -16.6   | 5.6     | -7.0    | -3.4    |
| Loans within central government [5] .....    | 17.0    | 24.0    | 26.9    | 25.7    | 18.4    | 22.8    | 85.1    | 27.5    | -207.1  | 86.5    |
| Net lending .....                            | 1,439.1 | 1,560.1 | 1,918.6 | 2,032.8 | 1,403.2 | 2,351.0 | 2,736.3 | 940.4   | 943.8   | 216.2   |

[1] In addition to its lending, the National Loans Fund meets the interest and management charges of the national debt. To the extent that these charges are not matched by interest received on its own lending and by profits of the Issue Department of the Bank of England, the Consolidated Fund meets the difference. The surplus on the Consolidated Fund is paid to the Fund, leaving the difference between that and its net lending as the Fund's financing requirement. [2] Electricity Council, North of Scotland Hydro-Electric Board and South of Scotland Electricity Board. [3] British Airways Board (BOAC and BEA prior to 1 April 1972) and British Airports Authority. [4] Loans under the Ship Credit Scheme, to housing associations and building societies, the Shipbuilding Industry Board, British Nuclear Fuels Ltd. [5] Loans to votes for US military aircraft, married quarters for armed forces and town and country planning compensation, and lending to Northern Ireland Exchequer, Royal Ordnance factories, Royal Mint, the Redundancy Fund and Property Services Agency.

Source: HM Treasury

## National Loans Fund: issues of loans

TABLE 16.11

Years ended 31 March

£ million

|                                                   | 1969/70        | 1970/71        | 1971/72        | 1972/73        | 1973/74        | 1974/75        | 1975/76        | 1976/77        | 1977/78        | 1978/79        |
|---------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Loans to nationalised industries:</b>          |                |                |                |                |                |                |                |                |                |                |
| Post Office                                       | 240.0          | 285.0          | 330.0          | 455.0          | 405.0          | 785.0          | 290.0          | —              | —              | 116.0          |
| National Coal Board                               | 411.0          | 511.0          | 576.0          | 572.2          | 481.7          | 400.9          | 1,022.0        | 1,475.5        | 1,524.0        | 1,938.4        |
| Electricity Council                               | 425.0          | 357.0          | 324.0          | 280.0          | 730.0          | 685.0          | 525.0          | —              | 50.0           | 725.0          |
| North of Scotland Hydro-Electric Board            | 12.3           | 22.5           | 20.1           | 19.9           | 29.3           | 60.6           | 49.2           | 75.5           | 58.0           | 73.8           |
| South of Scotland Electricity Board               | 50.5           | 59.0           | 64.5           | 59.0           | 56.1           | 89.5           | 37.5           | 45.5           | 42.3           | —              |
| British Gas Corporation                           | 203.0          | 223.4          | 252.1          | 295.0          | 120.0          | 251.5          | 150.0          | —              | 12.5           | —              |
| British Steel Corporation                         | 50.0           | 65.0           | 170.0          | 170.0          | 50.0           | 132.0          | 197.5          | 340.0          | 307.0          | —              |
| British Airways Board [1]                         | —              | 60.0           | 71.0           | —              | —              | —              | 64.0           | —              | —              | —              |
| British Airports Authority                        | 1.0            | —              | —              | —              | —              | —              | 8.0            | —              | —              | —              |
| British Railways Board                            | —              | 29.0           | 53.0           | 14.0           | 48.7           | 10.0           | 97.0           | —              | 10.0           | 25.0           |
| London Transport Board                            | 11.0           | —              | —              | —              | —              | —              | —              | —              | —              | —              |
| British Transport Docks Board                     | 9.8            | 7.3            | 3.0            | 3.3            | —              | —              | —              | —              | —              | —              |
| British Waterways Board                           | 0.6            | 0.2            | 0.5            | 0.6            | —              | 0.9            | 0.9            | 0.6            | 1.0            | —              |
| Transport Holding Company                         | —              | —              | 2.0            | —              | —              | —              | —              | —              | —              | —              |
| National Freight Corporation                      | 10.0           | 15.0           | —              | —              | —              | 15.0           | 22.1           | 10.0           | 10.0           | 8.3            |
| National Bus Company                              | —              | 2.0            | —              | —              | —              | 19.9           | 29.0           | 14.4           | 10.0           | 15.0           |
| Scottish Transport Group                          | —              | —              | —              | —              | —              | —              | 2.0            | —              | —              | 2.0            |
| British National Oil Corporation                  | —              | —              | —              | —              | —              | —              | 178.6          | 162.6          | 5.4            | —              |
| British Aerospace Corporation                     | —              | —              | —              | —              | —              | —              | —              | —              | 18.0           | —              |
| British Shipbuilders                              | —              | —              | —              | —              | —              | —              | —              | —              | —              | 55.0           |
| <b>Loans to other public corporations:</b>        |                |                |                |                |                |                |                |                |                |                |
| New Towns—development corporations and Commission | 99.7           | 108.1          | 103.2          | 87.0           | 132.2          | 220.0          | 328.3          | 354.4          | 339.0          | 346.2          |
| Scottish Special Housing Association              | 13.4           | 14.6           | 13.3           | 9.7            | 12.2           | 23.2           | 35.7           | 32.2           | 35.5           | 33.0           |
| Housing Corporation                               | 13.1           | 6.8            | 12.3           | 25.3           | 46.8           | 123.9          | 106.8          | 68.0           | 9.0            | 38.3           |
| Covent Garden Market Authority                    | 2.1            | 3.5            | 3.6            | 3.9            | 5.7            | 7.7            | 4.8            | 4.4            | 0.8            | 0.1            |
| Sugar Board                                       | 6.0            | 2.0            | 4.0            | 24.0           | 46.4           | 43.2           | 4.0            | —              | —              | —              |
| Industrial Reorganisation Corporation             | 33.1           | 31.0           | —              | —              | —              | —              | —              | —              | —              | —              |
| Civil Aviation Authority                          | —              | —              | —              | —              | 5.0            | 21.5           | 1.2            | 1.0            | 12.9           | 12.3           |
| Maplin Development Authority                      | —              | —              | —              | —              | 0.2            | 0.5            | 0.5            | 0.3            | —              | —              |
| Regional water authorities                        | —              | —              | —              | —              | 1.8            | 450.1          | 596.3          | 44.5           | 130.1          | 355.3          |
| National Enterprise Board                         | —              | —              | —              | —              | —              | —              | 3.0            | 99.6           | 334.9          | 6.9            |
| Scottish Development Agency                       | —              | —              | —              | —              | —              | —              | —              | 0.4            | 2.0            | 2.6            |
| Welsh Development Agency                          | —              | —              | —              | —              | —              | —              | —              | 0.3            | 3.0            | 2.0            |
| Land Authority for Wales                          | —              | —              | —              | —              | —              | —              | —              | 2.1            | 3.2            | 2.9            |
| Development Board for Rural Wales                 | —              | —              | —              | —              | —              | —              | —              | —              | 3.3            | 4.2            |
| <b>Loans to local and harbour authorities:</b>    |                |                |                |                |                |                |                |                |                |                |
| Local authorities                                 | 676.6          | 854.5          | 1,037.7        | 1,225.3        | 1,381.2        | 1,833.8        | 2,113.0        | 1,678.7        | 2,272.7        | 1,746.6        |
| Harbour authorities                               | 20.2           | 17.6           | 23.5           | 26.6           | 9.5            | 6.6            | 26.2           | 12.2           | 15.0           | 18.5           |
| <b>Loans to private sector:</b>                   |                |                |                |                |                |                |                |                |                |                |
| Shipbuilding Industry Board                       | 3.6            | 2.6            | 3.0            | —              | —              | —              | —              | —              | —              | —              |
| Housing associations                              | 0.4            | 0.2            | 0.1            | —              | —              | 0.1            | —              | —              | —              | —              |
| British Nuclear Fuels Ltd                         | —              | —              | —              | —              | —              | —              | —              | 10.0           | —              | —              |
| <b>Loans within central government:</b>           |                |                |                |                |                |                |                |                |                |                |
| Northern Ireland Exchequer                        | 35.0           | 58.0           | 65.0           | 90.0           | 66.0           | 70.0           | 120.0          | 50.0           | 55.0           | 90.0           |
| Royal Mint                                        | —              | —              | —              | —              | —              | —              | 4.8            | 1.0            | —              | —              |
| Royal ordnance factories                          | —              | —              | —              | —              | —              | 1.0            | 7.0            | —              | —              | —              |
| Purchases of United States military aircraft      | 29.7           | 12.9           | —              | —              | —              | —              | —              | —              | —              | —              |
| Married quarters for armed forces                 | —              | —              | —              | —              | —              | —              | —              | —              | —              | —              |
| Redundancy Fund                                   | 3.8            | 1.6            | 17.0           | 3.8            | —              | —              | 4.0            | 4.0            | —              | —              |
| Land Commission                                   | 3.3            | 2.6            | —              | —              | —              | —              | —              | —              | —              | —              |
| Property Services Agency                          | —              | —              | —              | —              | —              | —              | —              | 7.0            | 2.4            | —              |
| <b>Other loans:</b>                               |                |                |                |                |                |                |                |                |                |                |
| Tithe Redemption Annuities Account                | —              | 0.7            | 0.6            | —              | 0.1            | —              | —              | —              | —              | —              |
| <b>Total</b>                                      | <b>2,364.2</b> | <b>2,753.1</b> | <b>3,149.5</b> | <b>3,364.6</b> | <b>3,627.9</b> | <b>5,251.9</b> | <b>6,028.4</b> | <b>4,494.2</b> | <b>5,267.0</b> | <b>5,617.4</b> |

[1] Prior to 1 April 1972 the British Overseas Airways Corporation and the British European Airways Corporation.

Source: HM Treasury

## National Loans Fund: repayment of loans

TABLE 16.12

Years ended 31 March

£ million

|                                                                | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79 |
|----------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Repayments of loans to nationalised industries:                |         |         |         |         |         |         |         |         |         |         |
| Post Office                                                    | —       | 31.6    | 33.3    | 31.6    | 91.6    | 421.6   | 259.9   | 38.6    | 38.6    | 98.0    |
| National Coal Board                                            | 422.2   | 539.4   | 531.8   | 455.6   | 463.1   | 401.2   | 924.6   | 1,482.0 | 1,429.3 | 1,715.8 |
| Electricity Council                                            | 141.1   | 170.3   | 185.7   | 198.9   | 886.1   | 477.9   | 429.6   | 319.8   | 159.7   | 731.6   |
| North of Scotland Hydro-Electric Board                         | 10.8    | 8.2     | 9.0     | 9.7     | 20.2    | 34.2    | 64.0    | 92.9    | 19.1    | 41.6    |
| South of Scotland Electricity Board                            | 15.5    | 17.5    | 19.9    | 35.5    | 25.0    | 88.8    | 36.7    | 34.0    | 29.5    | 38.0    |
| British Gas Corporation                                        | 44.9    | 90.2    | 64.2    | 122.1   | 158.0   | 183.5   | 227.0   | 136.0   | 568.4   | 665.6   |
| British Steel Corporation                                      | 18.8    | 21.7    | 25.5    | 27.1    | 53.0    | 210.2   | 66.6    | 179.6   | 90.6    | 161.6   |
| British Airways Board [1]                                      | 21.0    | 35.8    | 27.4    | 35.9    | 35.9    | 35.9    | 35.9    | 24.7    | 22.9    | 14.4    |
| British Airports Authority                                     | 0.2     | 0.3     | 0.2     | 0.2     | 0.2     | 0.2     | 0.4     | 0.7     | 0.7     | 0.7     |
| British Railways Board                                         | 15.0    | 14.0    | 14.0    | 14.0    | 14.0    | 8.7     | 8.7     | 8.7     | 8.7     | 9.1     |
| British Transport Docks Board                                  | —       | —       | —       | —       | —       | —       | —       | 6.4     | 6.4     | 21.1    |
| British Waterways Board                                        | 0.2     | —       | —       | —       | —       | —       | —       | —       | 0.5     | 0.5     |
| Transport Holding Company                                      | —       | —       | —       | 2.0     | —       | —       | —       | —       | —       | —       |
| National Bus Company                                           | —       | —       | —       | —       | —       | 9.9     | 10.0    | 10.0    | 10.0    | 10.0    |
| National Freight Corporation                                   | —       | —       | —       | —       | —       | —       | 7.1     | 10.0    | 10.0    | 8.3     |
| Scottish Transport Group                                       | —       | —       | —       | —       | —       | —       | 3.1     | 2.0     | 2.0     | 2.0     |
| British National Oil Corporation                               | —       | —       | —       | —       | —       | —       | —       | 0.8     | 345.8   | —       |
| British Aerospace Corporation                                  | —       | —       | —       | —       | —       | —       | —       | —       | 0.9     | 1.8     |
| British Shipbuilders                                           | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       |
| Repayment of loans to other public corporations:               |         |         |         |         |         |         |         |         |         |         |
| New Towns—development corporations and Commission              | 2.8     | 2.4     | 2.5     | 4.0     | 3.1     | 12.7    | 7.7     | 4.3     | 3.3     | 2.7     |
| Scottish Special Housing Association                           | 1.0     | 1.0     | 0.8     | 0.9     | 1.0     | 1.2     | 1.1     | 1.4     | 1.3     | 1.2     |
| Housing Corporation                                            | —       | —       | 0.1     | 0.1     | 0.2     | 0.3     | 0.3     | 0.4     | 0.5     | 0.6     |
| Iron and Steel Holding and Realisation Agency—surplus receipts | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       |
| Covent Garden Market Authority                                 | —       | —       | —       | —       | —       | 9.3     | 0.3     | 0.2     | 0.8     | 0.8     |
| Sugar Board                                                    | 5.6     | 2.4     | 4.0     | 20.0    | 29.3    | 47.2    | 25.0    | —       | —       | —       |
| Industrial Reorganisation Corporation                          | 10.0    | 10.4    | —       | —       | —       | —       | —       | —       | —       | —       |
| Civil Aviation Authority                                       | —       | —       | —       | —       | —       | 5.0     | —       | —       | —       | —       |
| Regional water authorities                                     | —       | —       | —       | —       | 0.2     | 184.8   | 174.4   | 31.1    | 40.0    | 87.1    |
| National Enterprise Board                                      | —       | —       | —       | —       | —       | —       | —       | 2.0     | 7.7     | 313.4   |
| Scottish Development Agency                                    | —       | —       | —       | —       | —       | —       | —       | —       | 0.4     | 0.1     |
| Welsh Development Agency                                       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 0.5     |
| Land Authority for Wales                                       | —       | —       | —       | —       | —       | —       | —       | —       | 0.5     | 2.2     |
| Development Board for Rural Wales                              | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       |
| Repayment of loans to local and harbour authorities:           |         |         |         |         |         |         |         |         |         |         |
| Local authorities                                              | 151.4   | 182.6   | 232.4   | 296.3   | 387.7   | 707.7   | 939.2   | 1,083.5 | 1,246.0 | 1,442.5 |
| Harbour authorities                                            | 0.1     | 0.1     | 0.2     | 1.2     | 2.5     | 2.8     | 3.4     | 4.6     | 8.1     | 10.0    |
| Repayment of loans to private sector:                          |         |         |         |         |         |         |         |         |         |         |
| Shipbuilding Industry Board                                    | —       | —       | 0.1     | 0.2     | 0.3     | 0.7     | 8.0     | 0.9     | 0.3     | —       |
| Ship credit scheme                                             | 6.5     | 9.9     | 5.5     | 5.5     | 3.3     | 3.1     | 1.0     | 0.6     | —       | —       |
| Housing associations                                           | —       | 0.1     | 0.2     | —       | —       | 0.1     | 0.1     | —       | 0.1     | 0.1     |
| Building societies                                             | 3.1     | 3.3     | 18.4    | 2.9     | 2.3     | 3.6     | 7.5     | 2.4     | 5.9     | 3.3     |
| British Nuclear Fuels Ltd.                                     | —       | —       | —       | —       | —       | —       | —       | 0.5     | 0.7     | —       |
| Repayments of loans within central government:                 |         |         |         |         |         |         |         |         |         |         |
| Northern Ireland Exchequer                                     | 0.7     | 0.8     | 1.0     | 1.3     | 1.7     | 7.3     | 3.0     | 1.8     | 253.5   | 3.1     |
| Royal Mint                                                     | —       | —       | —       | —       | —       | —       | 2.1     | 1.4     | 2.9     | 0.3     |
| Royal ordnance factories                                       | —       | —       | —       | —       | —       | 3.1     | 16.1    | 4.2     | 4.2     | 11.2    |
| Purchases of United States military aircraft                   | 32.5    | 40.0    | 39.5    | 54.7    | 36.9    | 32.2    | 22.3    | 9.3     | —       | —       |
| Married quarters for armed forces                              | 0.5     | 1.4     | 0.4     | 1.8     | 1.2     | 3.6     | 3.0     | 1.4     | 0.7     | 0.4     |
| Town and country planning compensation                         | 3.4     | 3.5     | 3.7     | 3.8     | 4.0     | 4.1     | 3.8     | 0.7     | —       | —       |
| Redundancy Fund                                                | 17.8    | 5.4     | 10.5    | 6.5     | 3.8     | —       | 0.2     | 7.8     | —       | —       |
| Property Services Agency                                       | —       | —       | —       | —       | —       | —       | —       | 6.0     | 3.2     | 1.6     |
| Other repayments:                                              |         |         |         |         |         |         |         |         |         |         |
| Tithe Redemption Annuities Account                             | —       | 0.7     | 0.6     | —       | 0.1     | —       | —       | —       | —       | —       |
| Total                                                          | 925.1   | 1,193.0 | 1,230.9 | 1,331.8 | 2,224.7 | 2,900.9 | 3,292.1 | 3,510.7 | 4,323.2 | 5,401.2 |

[1] Prior to 1 April 1972 the British Overseas Airways Corporation and the British European Airways Corporation.

Source: HM Treasury



## Borrowing and repayment of debt

TABLE 16.13

Years ended 31 March

£ million

|                                            | 1969/70        | 1970/71        | 1971/72        | 1972/73        | 1973/74        | 1974/75        | 1975/76         | 1976/77         | 1977/78         | 1978/79         |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Borrowing</b>                           |                |                |                |                |                |                |                 |                 |                 |                 |
| Marketable securities: new issues          | 1,536.1        | 3,048.8        | 3,877.9        | 3,466.2        | 1,614.4        | 4,382.8        | 6,509.1         | 8,623.0         | 12,914.6        | 7,845.1         |
| National savings securities:               |                |                |                |                |                |                |                 |                 |                 |                 |
| National savings certificates              | 214.4          | 241.3          | 543.2          | 314.1          | 218.6          | 310.6          | 580.6           | 1,106.3         | 840.1           | 1,507.0         |
| National development bonds                 | —              | —              | —              | —              | —              | —              | —               | 0.2             | —               | —               |
| British savings bonds                      | 118.8          | 57.5           | 162.9          | 147.7          | 214.9          | 114.8          | 116.1           | 71.7            | 132.7           | 94.6            |
| Premium savings bonds                      | 108.7          | 97.1           | 167.4          | 136.8          | 115.7          | 117.7          | 136.0           | 144.1           | 160.3           | 193.0           |
| Save As You Earn                           | 4.8            | 23.5           | 34.4           | 47.1           | 51.9           | 45.4           | 62.9            | 90.0            | 98.2            | 109.6           |
| National savings stamps and gift tokens    | 87.2           | 76.8           | 103.9          | 112.6          | 123.5          | 89.6           | 104.3           | 80.9            | 0.4             | 1.8             |
| Tax deposit accounts                       | —              | —              | —              | —              | 14.6           | 8.0            | —               | —               | —               | —               |
| Certificates of tax deposit                | —              | —              | —              | —              | —              | —              | 15.0            | 13.4            | 886.5           | 2,408.2         |
| Tax reserve certificates                   | 236.8          | 239.4          | 282.1          | 77.4           | 11.5           | —              | —               | —               | —               | —               |
| Treasury bills (net receipt)               | —              | —              | 297.4          | —              | 2,411.7        | 2,011.0        | 3,331.8         | 342.5           | —               | —               |
| Ways and means (net receipt)               | 90.2           | 128.4          | —              | 131.7          | 195.8          | 147.2          | 168.1           | —               | 4,202.4         | 1,951.8         |
| Other debt: payable in sterling:           |                |                |                |                |                |                |                 |                 |                 |                 |
| Interest free notes                        | 424.9          | 111.0          | —              | 262.9          | 65.7           | —              | 971.6           | 1,370.2         | 717.9           | 97.1            |
| Other                                      | —              | —              | —              | —              | —              | —              | —               | —               | —               | —               |
| Other debt: payable in external currencies | 82.0           | 12.9           | —              | —              | —              | 1,066.9        | —               | 583.6           | 682.3           | 696.9           |
| <b>Total receipts</b>                      | <b>2,903.9</b> | <b>4,036.7</b> | <b>5,469.2</b> | <b>4,696.5</b> | <b>5,038.3</b> | <b>8,294.0</b> | <b>11,995.5</b> | <b>12,425.9</b> | <b>20,635.4</b> | <b>14,905.1</b> |
| <b>Repayment of debt</b>                   |                |                |                |                |                |                |                 |                 |                 |                 |
| Marketable securities: redemptions         | 1,081.6        | 1,321.2        | 1,613.3        | 1,628.7        | 687.1          | 1,499.0        | 2,120.1         | 2,652.8         | 3,200.2         | 2,102.3         |
| Statutory sinking funds                    | 36.3           | 37.0           | 37.7           | 60.3           | 21.7           | 21.7           | 14.1            | 5.5             | 5.1             | 4.8             |
| Terminable annuities:                      |                |                |                |                |                |                |                 |                 |                 |                 |
| National Debt Commissioners                | 84.1           | 78.1           | 61.8           | 57.6           | 55.5           | 53.5           | 47.9            | 14.7            | 9.2             | 9.4             |
| National savings securities:               |                |                |                |                |                |                |                 |                 |                 |                 |
| National savings certificates              | 305.9          | 235.0          | 362.0          | 286.9          | 382.8          | 350.1          | 399.0           | 419.2           | 258.9           | 275.8           |
| Defence bonds                              | 52.7           | 30.6           | 8.1            | 0.6            | 0.1            | 0.1            | —               | —               | —               | —               |
| National development bonds                 | 109.6          | 75.1           | 43.8           | 32.7           | 2.3            | 0.4            | 0.1             | 0.2             | —               | —               |
| British savings bonds                      | 46.7           | 25.8           | 34.2           | 57.3           | 239.1          | 195.0          | 102.5           | 111.2           | 92.2            | 138.1           |
| Premium savings bonds                      | 60.5           | 55.4           | 60.8           | 66.1           | 80.1           | 74.5           | 69.7            | 76.3            | 75.3            | 74.1            |
| Save As You Earn                           | —              | 0.5            | 2.2            | 3.2            | 6.5            | 25.3           | 20.8            | 41.9            | 31.8            | 69.6            |
| National savings stamps and gift tokens    | 84.2           | 79.6           | 97.1           | 109.3          | 117.0          | 102.0          | 95.9            | 104.4           | 13.9            | 3.7             |
| Tax deposit accounts                       | —              | —              | —              | —              | 8.9            | 9.7            | 2.5             | 1.6             | —               | —               |
| Certificates of tax deposit                | —              | —              | —              | —              | —              | —              | 1.8             | 14.0            | 449.7           | 1,288.1         |
| Tax reserve certificates                   | 289.3          | 204.7          | 236.7          | 231.5          | 156.7          | 49.0           | 15.2            | 3.6             | 2.3             | 0.9             |
| Treasury bills (net repayment)             | 1,179.5        | 1,270.5        | —              | 493.7          | —              | —              | —               | —               | 3,831.6         | 2,503.7         |
| Ways and means (net repayment)             | —              | —              | 54.1           | —              | —              | —              | —               | 15.4            | —               | —               |
| Other debt: payable in sterling:           |                |                |                |                |                |                |                 |                 |                 |                 |
| Interest free notes                        | 424.5          | 322.8          | 292.2          | 496.3          | 0.5            | 56.1           | 43.4            | 0.3             | 1.5             | 1,066.7         |
| Other                                      | 5.4            | 5.4            | 5.4            | 5.4            | 2.3            | 1.6            | 0.5             | 0.1             | 0.2             | 0.2             |
| Other debt: payable in external currencies | 104.6          | 98.8           | 133.4          | 90.1           | 89.0           | 84.0           | 83.0            | 20.6            | 68.0            | 571.4           |
| <b>Total payments</b>                      | <b>3,864.9</b> | <b>3,840.5</b> | <b>3,042.8</b> | <b>3,619.7</b> | <b>1,849.6</b> | <b>2,522.0</b> | <b>3,016.5</b>  | <b>3,481.8</b>  | <b>8,039.9</b>  | <b>8,108.8</b>  |
| <b>Net borrowing [1]</b>                   | <b>-961.0</b>  | <b>196.2</b>   | <b>2,426.4</b> | <b>1,076.8</b> | <b>3,188.7</b> | <b>5,772.0</b> | <b>8,979.0</b>  | <b>8,944.1</b>  | <b>12,595.5</b> | <b>6,796.3</b>  |

[1] Minus sign indicates net repayment of debt.

Source: HM Treasury

## Consolidated Fund and National Loans Fund: assets and liabilities

TABLE 16.14

At 31 March in each year

£ million

|                                                                           | 1969            | 1970            | 1971            | 1972            | 1973            | 1974            | 1975            | 1976            | 1977            | 1978            |
|---------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Consolidated Fund</b>                                                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Total estimated assets                                                    | 1,643.9         | 2,520.5         | 2,728.7         | 2,615.4         | 2,755.7         | 3,010.8         | 3,452.6         | 5,749.5         | 6,812.0         | 7,202.4         |
| Subscriptions and contributions to international financial organisations: |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| International Bank for Reconstruction and Development                     | 213.7           | 219.4           | 236.2           | 246.2           | 275.1           | 318.1           | 369.4           | 486.5           | 574.6           | 702.2           |
| International Finance Corporation                                         | 108.3           | 108.3           | 108.3           | 108.3           | 108.3           | 108.3           | 106.4           | 116.3           | 118.4           | 116.9           |
| International Development Association                                     | 6.0             | 6.0             | 6.0             | 6.0             | 6.0             | 6.0             | 5.0             | 7.5             | 8.4             | 7.7             |
| African Development Fund                                                  | 97.5            | 102.6           | 118.1           | 127.8           | 147.4           | 179.3           | 215.0           | 285.6           | 349.9           | 449.8           |
| Asian Development Bank                                                    | —               | —               | —               | —               | —               | 0.1             | 0.1             | 0.1             | 0.1             | 1.0             |
| Caribbean Development Bank                                                | 1.9             | 2.5             | 3.2             | 3.3             | 4.9             | 8.1             | 11.3            | 16.2            | 24.0            | 26.2            |
| European Investment Bank                                                  | —               | —               | 0.6             | 0.8             | 1.0             | 1.3             | 1.6             | 3.2             | 5.3             | 6.2             |
| Inter-American Development Bank                                           | —               | —               | —               | —               | 7.5             | 15.0            | 30.0            | 57.6            | 62.9            | 68.6            |
| Caribbean Development Bank                                                | —               | —               | —               | —               | —               | —               | —               | —               | 4.6             | 7.8             |
| International Fund for Agricultural Development                           | —               | —               | —               | —               | —               | —               | —               | —               | 1.0             | —               |
| Amounts due from overseas governments                                     | 90.1            | 92.7            | 94.8            | 97.1            | 99.2            | 101.4           | 103.6           | 110.1           | 113.0           | 115.3           |
| War of 1939-45                                                            | 79.5            | 79.5            | 79.5            | 79.5            | 79.5            | 79.5            | 79.5            | 83.3            | 83.4            | 83.5            |
| Other                                                                     | 10.6            | 13.2            | 15.3            | 17.6            | 19.7            | 21.9            | 24.1            | 26.8            | 29.6            | 31.8            |
| Loans from Votes                                                          | 1,149.0         | 1,265.7         | 1,407.4         | 1,539.1         | 1,602.4         | 1,750.0         | 1,997.7         | 3,642.4         | 4,105.8         | 3,818.1         |
| Issues of public dividend capital:                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| British Airways Board                                                     | 81.0            | 804.0           | 808.0           | 565.0           | 625.0           | 636.3           | 796.3           | 1,234.3         | 1,796.7         | 2,300.8         |
| British Steel Corporation                                                 | 50.0            | 65.0            | 65.0            | 65.0            | 125.0           | 136.3           | 216.3           | 280.0           | 290.0           | 300.0           |
| Industrial Reorganisation Corporation                                     | —               | 700.0           | 700.0           | 500.0           | 500.0           | 500.0           | 545.0           | 889.5           | 1,379.5         | 1,824.0         |
| Royal Ordnance factories                                                  | 31.0            | 39.0            | 43.0            | —               | —               | —               | —               | —               | —               | —               |
| National Enterprise Board                                                 | —               | —               | —               | —               | —               | —               | 35.0            | 35.0            | 35.0            | 35.0            |
| Royal Mint                                                                | —               | —               | —               | —               | —               | —               | —               | 9.2             | 69.3            | 110.4           |
| Post Office                                                               | —               | —               | —               | —               | —               | —               | —               | 7.0             | 7.0             | 7.0             |
| Scottish Development Agency                                               | —               | —               | —               | —               | —               | —               | —               | 13.0            | 13.0            | 13.0            |
| Welsh Development Agency                                                  | —               | —               | —               | —               | —               | —               | —               | 0.6             | 2.9             | 9.6             |
| Contingencies Fund—capital                                                | —               | —               | —               | —               | —               | —               | —               | —               | —               | 1.8             |
| Balances on revenue accounts                                              | 23.0            | 31.0            | 38.0            | 64.0            | 50.0            | 113.0           | 45.0            | 81.0            | 51.0            | 94.0            |
|                                                                           | 87.1            | 107.7           | 144.3           | 104.0           | 104.0           | 92.0            | 140.6           | 195.2           | 170.9           | 172.0           |
| <b>Total liabilities</b>                                                  | <b>18,024.7</b> | <b>17,008.8</b> | <b>15,327.9</b> | <b>13,978.6</b> | <b>14,937.2</b> | <b>16,596.5</b> | <b>19,946.0</b> | <b>28,242.2</b> | <b>34,635.0</b> | <b>39,737.3</b> |
| Liability to balance National Loans Fund                                  | 17,475.5        | 16,047.1        | 14,432.3        | 13,113.8        | 14,261.1        | 16,067.6        | 19,433.9        | 27,733.6        | 34,108.1        | 39,113.4        |
| Payment from Votes:                                                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Purchases of United States military aircraft                              | 322.0           | 315.4           | 283.5           | 239.9           | 179.6           | 137.5           | 97.5            | 78.0            | 75.9            | 75.2            |
| Married quarters for armed forces                                         | 205.8           | 203.0           | 176.0           | 136.5           | 81.8            | 44.9            | 12.7            | —               | —               | —               |
| Town and country planning compensation                                    | 89.2            | 88.8            | 87.4            | 86.9            | 85.1            | 83.9            | 80.3            | 77.3            | 75.9            | 75.2            |
| Liability to Post Office Superannuation Fund                              | 27.0            | 23.6            | 20.1            | 16.5            | 12.7            | 8.7             | 4.5             | 0.7             | —               | —               |
| Post-war credits outstanding and interest due-estimated                   | —               | 411.6           | 377.7           | 377.4           | 311.6           | 207.8           | 200.4           | 183.3           | 182.4           | 173.2           |
| Revenue paid over in advance of collection                                | 217.0           | 205.0           | 186.0           | 171.0           | 51.0            | 33.0            | 29.0            | 68.0            | 67.0            | 66.0            |
| Broadcast receiving licences                                              | —               | 1.1             | 3.5             | —               | —               | 2.4             | —               | —               | —               | 5.5             |
| National insurance surcharge — Northern Ireland                           | —               | 1.1             | 3.5             | —               | —               | 2.4             | 3.8             | —               | —               | 5.4             |
| Promissory issues by Minister of Overseas Development                     | —               | —               | —               | —               | —               | —               | —               | —               | —               | 0.1             |
| International Development Association                                     | 10.2            | 28.6            | 44.9            | 76.5            | 133.9           | 148.2           | 181.4           | 179.3           | 201.6           | 304.0           |
| African Development Fund                                                  | 9.6             | 26.1            | 41.6            | 73.1            | 101.3           | 121.0           | 159.6           | 161.6           | 173.8           | 245.4           |
| Asian Development Bank                                                    | —               | —               | —               | —               | —               | 0.7             | 1.5             | 2.5             | 2.5             | 1.6             |
| Asian Development Fund                                                    | 0.6             | 2.5             | 3.1             | 3.1             | 2.1             | 3.2             | 4.4             | 4.2             | 3.7             | 3.2             |
| Caribbean Development Bank                                                | —               | —               | 0.2             | 0.3             | 0.5             | 0.8             | 7.6             | 9.8             | 12.3            | 17.4            |
| European Investment Bank                                                  | —               | —               | —               | —               | 30.0            | 22.5            | 7.5             | —               | —               | —               |
| Inter-American Development Bank                                           | —               | —               | —               | —               | —               | —               | —               | —               | 9.3             | 18.4            |
| International Fund for Agricultural Development                           | —               | —               | —               | —               | —               | —               | —               | —               | —               | 18.0            |

Source: HM Treasury

## Consolidated Fund and National Loans Fund: assets and liabilities

TABLE 16.14 (continued)

At 31 March in each year

£ million

|                                                   | 1969     | 1970     | 1971     | 1972     | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|---------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>National Loans Fund</b>                        |          |          |          |          |          |          |          |          |          |          |
| Total assets                                      | 33,984.2 | 33,079.4 | 33,441.9 | 35,839.9 | 36,884.6 | 40,124.5 | 45,925.5 | 56,571.6 | 67,165.8 | 79,179.9 |
| Total National Loans Fund loans outstanding       | 15,425.6 | 15,895.1 | 17,455.1 | 19,286.6 | 20,628.3 | 22,001.2 | 24,228.3 | 26,951.7 | 27,898.7 | 29,348.2 |
| Loans to nationalised industries:                 |          |          |          |          |          |          |          |          |          |          |
| Post Office                                       | 1,681.1  | 1,921.1  | 2,174.5  | 2,459.7  | 2,752.4  | 3,019.0  | 3,382.3  | 3,382.7  | 3,344.1  | 3,305.5  |
| National Coal Board                               | 724.3    | 713.1    | 684.7    | 728.9    | 418.8    | 437.4    | 437.1    | 534.4    | 527.9    | 622.6    |
| Electricity Council                               | 2,879.4  | 3,163.4  | 3,350.1  | 3,488.4  | 3,569.5  | 3,413.4  | 3,620.6  | 3,715.9  | 3,396.1  | 3,286.5  |
| North of Scotland Hydro-Electric Board            | 168.1    | 169.5    | 183.8    | 195.0    | 205.1    | 214.2    | 240.6    | 225.8    | 208.4    | 247.4    |
| South of Scotland Electricity Board               | 314.1    | 349.1    | 390.6    | 435.2    | 458.7    | 489.8    | 490.4    | 491.2    | 461.7    | 474.4    |
| British Gas Corporation                           | 969.3    | 1,127.3  | 1,260.5  | 1,448.4  | 1,621.3  | 1,583.4  | 1,651.4  | 1,574.5  | 1,438.5  | 882.6    |
| British Steel Corporation                         | 981.5    | 321.7    | 365.0    | 509.5    | 502.4    | 499.4    | 421.3    | 552.2    | 712.6    | 929.0    |
| British Airways Board [1]                         | 149.9    | 119.9    | 144.1    | 187.7    | 151.9    | 116.0    | 80.1     | 108.2    | 83.6     | 60.6     |
| British Airways Authority                         | 57.8     | 58.6     | 58.3     | 58.0     | 57.8     | 57.5     | 57.2     | 64.8     | 64.2     | 63.5     |
| British Railways Board                            | 365.0    | 350.0    | 365.0    | 404.0    | 404.0    | 438.7    | 251.3    | 339.6    | 330.9    | 332.2    |
| London Transport Board                            | 258.8    | —        | —        | —        | —        | —        | —        | —        | —        | —        |
| British Transport Docks Board                     | 100.2    | 109.9    | 117.2    | 120.2    | 123.4    | 123.4    | 123.4    | 123.4    | 117.1    | 110.6    |
| British Waterways Board                           | 6.1      | 6.7      | 6.9      | 7.4      | 8.1      | 8.1      | 9.0      | 9.9      | 10.5     | 11.0     |
| Transport Holding Company                         | 200.5    | 200.5    | 200.5    | 202.5    | —        | —        | —        | —        | —        | —        |
| National Freight Corporation                      | —        | 10.0     | 25.0     | 25.0     | 124.3    | 124.3    | 139.3    | 153.1    | 153.1    | 153.1    |
| National Bus Company                              | —        | —        | 2.0      | 2.0      | 99.6     | 99.6     | 109.6    | 128.6    | 133.0    | 133.0    |
| Scottish Transport Group                          | —        | —        | —        | 19.9     | 19.9     | 19.9     | 19.9     | 18.8     | 16.8     | 14.8     |
| British National Oil Corporation                  | —        | —        | —        | —        | —        | —        | —        | 178.6    | 340.4    | —        |
| British Aerospace                                 | —        | —        | —        | —        | —        | —        | —        | —        | —        | 17.1     |
| Loans to other public corporations:               |          |          |          |          |          |          |          |          |          |          |
| New Towns—Development Corporations and Commission | 640.5    | 737.4    | 843.1    | 943.8    | 1,206.9  | 1,156.0  | 1,363.3  | 1,683.9  | 2,034.0  | 2,369.7  |
| Scottish Special Housing Association              | 131.7    | 144.2    | 157.8    | 170.3    | 179.1    | 190.3    | 212.2    | 246.9    | 277.7    | 311.9    |
| Housing Corporation                               | 34.0     | 47.1     | 53.9     | 66.1     | 91.3     | 137.8    | 261.5    | 368.0    | 435.5    | 444.0    |
| Covent Garden Market Authority                    | 5.5      | 7.7      | 11.2     | 14.8     | 18.7     | 24.4     | 28.1     | 32.6     | 36.9     | 25.8     |
| Sugar Board                                       | 3.9      | 4.3      | 3.8      | 3.8      | 7.8      | 25.0     | 21.0     | —        | —        | —        |
| Industrial Reorganisation Corporation             | 20.9     | 44.0     | 64.6     | —        | —        | —        | —        | —        | —        | —        |
| Civil Aviation Authority                          | —        | —        | —        | —        | —        | 32.6     | 49.1     | 49.8     | 50.8     | 63.7     |
| Maplin Development Authority                      | —        | —        | —        | —        | —        | 0.2      | —        | 2.4      | —        | —        |
| Regional water authorities                        | —        | —        | —        | —        | —        | 1.6      | 267.0    | 688.9    | 702.3    | 792.4    |
| National Enterprise Board                         | —        | —        | —        | —        | —        | —        | —        | 3.0      | 100.6    | 931.4    |
| Land Authority for Wales                          | —        | —        | —        | —        | —        | —        | —        | —        | 2.1      | 4.8      |
| Scottish Development Agency                       | —        | —        | —        | —        | —        | —        | —        | —        | 0.4      | 2.0      |
| Welsh Development Agency                          | —        | —        | —        | —        | —        | —        | —        | —        | 0.3      | 3.2      |
| Development Board for Rural Wales                 | —        | —        | —        | —        | —        | —        | —        | —        | —        | 3.3      |
| Loans to local and harbour authorities:           |          |          |          |          |          |          |          |          |          |          |
| Local authorities, etc.                           | 5,104.0  | 5,629.1  | 6,301.0  | 7,106.3  | 8,035.3  | 9,028.9  | 10,155.0 | 11,328.8 | 11,924.0 | 12,950.7 |
| Harbour authorities                               | 39.3     | 59.4     | 76.9     | 100.3    | 125.7    | 121.5    | 125.3    | 148.2    | 155.7    | 162.6    |
| Loans to private sector:                          |          |          |          |          |          |          |          |          |          |          |
| Shipbuilding Industry Board                       | 9.4      | 13.1     | 15.6     | 18.6     | 18.4     | 18.1     | 17.4     | 9.4      | 8.5      | 3.5      |
| Shipowners (Ship credit scheme)                   | 35.4     | 28.9     | 19.0     | 13.5     | 8.0      | 4.7      | 1.6      | 0.6      | —        | —        |
| Housing associations                              | 23.7     | 24.1     | 24.2     | 24.1     | 24.1     | 24.1     | 24.1     | 24.0     | 23.9     | 23.8     |
| Building societies                                | 60.9     | 57.8     | 54.5     | 36.1     | 33.2     | 30.9     | 27.4     | 19.8     | 17.4     | 11.5     |
| British Nuclear Fuels Ltd.                        | —        | —        | —        | —        | —        | —        | —        | —        | 9.5      | 8.9      |
| Loans within central government:                  |          |          |          |          |          |          |          |          |          |          |
| Northern Ireland Exchequer                        | 114.9    | 149.3    | 206.5    | 270.5    | 359.2    | 423.5    | 486.2    | 603.1    | 649.3    | 450.8    |
| Royal Ordnance factories                          | —        | —        | —        | —        | —        | —        | 57.4     | 48.3     | 44.1     | 39.9     |
| Purchases of United States military aircraft      | 205.8    | 203.0    | 176.0    | 136.5    | 81.8     | 44.9     | 12.7     | —        | —        | —        |
| Married quarters for armed forces                 | 89.2     | 88.8     | 87.4     | 87.0     | 85.1     | 83.9     | 80.3     | 77.3     | 75.9     | 75.2     |
| Town and country planning compensation            | 27.0     | 23.6     | 20.1     | 16.5     | 12.7     | 8.7      | 4.5      | 0.7      | —        | —        |
| Redundancy Fund                                   | 17.8     | 3.8      | —        | 6.5      | 3.8      | —        | —        | 3.8      | —        | —        |
| Land Commission                                   | 5.3      | 8.6      | 11.1     | —        | —        | —        | —        | —        | —        | —        |
| Miscellaneous                                     | 0.1      | 0.1      | 0.1      | —        | —        | —        | —        | —        | —        | —        |
| Royal Mint                                        | —        | —        | —        | —        | —        | —        | —        | 10.4     | 9.9      | 7.1      |
| Property Services Agency                          | —        | —        | —        | —        | —        | —        | —        | —        | 1.0      | 18.1     |

[1] Prior to 1 April 1972 the British Overseas Airways Corporation and the British European Airways Corporation.

Source: HM Treasury



## Consolidated Fund and National Loans Fund: assets and liabilities

TABLE 16.14 (continued)

At 31 March in each year

£ million

|                                                                                      | 1969     | 1970     | 1971     | 1972     | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|--------------------------------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>National Loans Fund (continued)</b>                                               |          |          |          |          |          |          |          |          |          |          |
| Total assets from other issues. . . . .                                              | 1,083.0  | 1,137.3  | 1,554.5  | 3,439.5  | 1,995.2  | 2,055.7  | 2,263.3  | 1,886.5  | 5,159.0  | 10,718.3 |
| Exchange Equalisation Account—capital                                                | 50.0     | 100.0    | 350.0    | 2,250.0  | 800.0    | 800.0    | 1,000.0  | 400.0    | 2,500.0  | 8,650.0  |
| Subscriptions and contributions to international financial organisations:            |          |          |          |          |          |          |          |          |          |          |
| International Monetary Fund . . . . .                                                | 1,016.7  | 1,016.7  | 1,166.7  | 1,166.7  | 1,166.7  | 1,223.8  | 1,223.8  | 1,449.2  | 1,759.2  | 2,044.9  |
| European Fund . . . . .                                                              | 3.2      | 3.2      | 3.2      | 3.2      | —        | —        | —        | —        | —        | —        |
| Other assets:                                                                        |          |          |          |          |          |          |          |          |          |          |
| Victory bonds Sinking Fund—balance . . . . .                                         | 6.1      | 6.4      | 6.6      | 6.9      | 7.2      | 7.5      | 7.8      | 0.4      | —        | —        |
| Borrowing included in national debt but not brought to account by 31 March . . . . . | 5.0      | 8.9      | 25.9     | 10.7     | 19.4     | 29.6     | 29.6     | 34.7     | 897.9    | 21.4     |
| Other. . . . .                                                                       | 2.1      | 2.1      | 2.1      | 2.0      | 1.9      | 1.9      | 2.1      | 2.2      | 1.9      | 2.0      |
| Consolidated Fund liability . . . . .                                                | 17,475.5 | 16,047.1 | 14,432.3 | 13,113.8 | 14,261.1 | 16,067.6 | 19,433.9 | 27,733.6 | 34,108.1 | 39,113.4 |
| <b>Total liabilities</b>                                                             |          |          |          |          |          |          |          |          |          |          |
| National Loans Fund—national debt outstanding . . . . .                              | 33,984.2 | 33,079.4 | 33,441.9 | 35,839.9 | 36,884.6 | 40,124.5 | 45,925.5 | 56,571.6 | 67,165.8 | 79,179.9 |

Source: HM Treasury

## National savings

Years ended 31 March

TABLE 16.15

£ million

|                                       | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79  |
|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| <b>Receipts</b>                       |         |         |         |         |         |         |         |         |         |         |          |
| Total .....                           | 2,792.1 | 2,907.1 | 3,165.3 | 4,254.8 | 4,686.6 | 4,776.7 | 5,250.5 | 6,556.7 | 8,241.2 | 9,297.0 | 11,386.9 |
| National savings certificates .....   | 232.5   | 215.3   | 245.7   | 537.4   | 316.0   | 218.0   | 311.7   | 588.8   | 1,259.6 | 686.2   | 1,488.1  |
| Save As You Earn:                     |         |         |         |         |         |         |         |         |         |         |          |
| Department for National Savings ..... |         | 3.7     | 15.9    | 20.8    | 27.7    | 29.6    | 26.7    | 42.6    | 74.0    | 90.2    | 103.7    |
| Trustee savings banks .....           |         | 2.0     | 8.9     | 13.7    | 20.0    | 22.8    | 21.8    | 18.3    | 13.4    | 7.5     | 4.6      |
| National Savings Bank:                |         |         |         |         |         |         |         |         |         |         |          |
| Ordinary accounts .....               | 462.4   | 436.4   | 449.6   | 507.3   | 565.3   | 552.8   | 535.6   | 546.9   | 544.3   | 675.2   | 670.6    |
| Investment accounts .....             | 81.2    | 74.4    | 80.4    | 116.6   | 163.5   | 103.8   | 91.8    | 110.1   | 109.2   | 930.4   | 398.9    |
| Trustee savings banks:                |         |         |         |         |         |         |         |         |         |         |          |
| Ordinary departments .....            | 1,502.4 | 1,635.7 | 1,855.6 | 2,253.0 | 2,687.3 | 2,976.3 | 3,466.7 | 4,234.6 | 4,217.8 | 2,775.6 | 2,781.4  |
| Special investment depts [1] .....    | 300.7   | 310.5   | 349.1   | 480.8   | 621.9   | 543.6   | 563.4   | 757.3   | 1,806.8 | 3,843.6 | 5,655.1  |
| Premium savings bonds .....           | 129.2   | 110.1   | 101.7   | 162.0   | 138.9   | 115.0   | 117.9   | 140.5   | 145.6   | 156.0   | 191.1    |
| National development bonds .....      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —        |
| British savings bonds [2] .....       | 83.7    | 119.0   | 58.4    | 163.2   | 146.0   | 214.8   | 114.9   | 117.6   | 70.5    | 132.3   | 93.4     |
| <b>Repayments</b>                     |         |         |         |         |         |         |         |         |         |         |          |
| Total .....                           | 2,956.4 | 3,295.5 | 3,210.0 | 3,843.0 | 4,304.6 | 5,115.4 | 5,443.9 | 6,323.3 | 7,609.8 | 7,691.6 | 10,275.3 |
| National savings certificates:        |         |         |         |         |         |         |         |         |         |         |          |
| Principal .....                       | 257.4   | 304.6   | 231.3   | 365.3   | 285.3   | 380.4   | 353.2   | 402.8   | 429.2   | 246.4   | 283.4    |
| Accrued interest .....                | 103.3   | 119.0   | 90.2    | 130.9   | 98.9    | 129.0   | 120.8   | 127.4   | 146.8   | 83.7    | 101.0    |
| Save As You Earn:                     |         |         |         |         |         |         |         |         |         |         |          |
| Department for National Savings       |         |         |         |         |         |         |         |         |         |         |          |
| Principal .....                       | —       | —       | 0.2     | 1.2     | 2.2     | 3.8     | 15.7    | 12.6    | 22.9    | 20.8    | 41.4     |
| Accrued interest .....                | —       | —       | —       | —       | —       | 0.2     | 2.4     | 2.1     | 6.6     | 5.9     | 17.7     |
| Trustee savings banks                 |         |         |         |         |         |         |         |         |         |         |          |
| Principal .....                       | —       | —       | 0.2     | 0.8     | 1.2     | 2.5     | 9.6     | 8.2     | 17.5    | 11.9    | 28.1     |
| Accrued interest .....                | —       | —       | —       | —       | —       | —       | 1.5     | 1.4     | 4.9     | 3.5     | 12.3     |
| Defence bonds:                        |         |         |         |         |         |         |         |         |         |         |          |
| Before maturity .....                 | 17.8    | 10.7    | 1.9     | —       | —       | —       | —       | —       | —       | —       | —        |
| On maturity .....                     | 47.9    | 39.2    | 26.0    | 7.5     | 0.4     | 0.3     | —       | —       | —       | —       | —        |
| National Savings Bank:                |         |         |         |         |         |         |         |         |         |         |          |
| Ordinary accounts .....               | 576.8   | 565.2   | 511.0   | 554.5   | 574.2   | 593.7   | 587.7   | 593.6   | 608.5   | 578.8   | 627.0    |
| Investment accounts .....             | 23.4    | 37.6    | 37.9    | 58.7    | 74.3    | 123.8   | 110.1   | 108.6   | 130.6   | 171.2   | 749.2    |
| Trustee savings banks:                |         |         |         |         |         |         |         |         |         |         |          |
| Ordinary departments .....            | 1,521.6 | 1,666.2 | 1,827.3 | 2,211.3 | 2,603.0 | 2,929.7 | 3,346.6 | 4,143.3 | 4,234.3 | 2,723.6 | 2,911.5  |
| Special investment dept. [1] .....    | 278.6   | 338.6   | 329.1   | 377.5   | 511.1   | 631.4   | 628.8   | 752.4   | 1,823.7 | 3,683.5 | 5,292.8  |
| Premium savings bonds .....           | 48.5    | 59.6    | 57.0    | 59.2    | 66.5    | 80.3    | 74.1    | 70.5    | 75.9    | 74.1    | 76.5     |
| National development bonds:           |         |         |         |         |         |         |         |         |         |         |          |
| Before maturity .....                 | 76.9    | 78.0    | 25.3    | 11.4    | 2.6     | —       | —       | —       | —       | —       | —        |
| On maturity .....                     | —       | 30.0    | 46.8    | 30.5    | 27.8    | 2.2     | 0.2     | 0.4     | —       | —       | —        |
| British savings bonds:                |         |         |         |         |         |         |         |         |         |         |          |
| Before maturity .....                 | 4.2     | 46.8    | 25.8    | 34.2    | 57.1    | 219.9   | 169.8   | 64.1    | 74.2    | 40.7    | 87.2     |
| On maturity .....                     | —       | —       | —       | —       | —       | 18.2    | 23.4    | 35.9    | 34.7    | 47.5    | 47.2     |

See footnotes on page 388.

Sources: Department for National Savings; National Debt Office

## National savings

TABLE 16.15 (continued)

Years ended 31 March

£ million

|                                                                | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73  | 1973/74  | 1974/75  | 1975/76  | 1976/77  | 1977/78  | 1978/79  |
|----------------------------------------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| <b>Interest accruing</b>                                       |         |         |         |         |          |          |          |          |          |          |          |
| On national savings certificates (estimated) . . . . .         | 101.8   | 104.4   | 99.6    | 101.1   | 101.8    | 113.3    | 126.1    | 144.5    | 219.7    | 259.4    | 335.4    |
| Save As You Earn:                                              |         |         |         |         |          |          |          |          |          |          |          |
| Department for National Savings . . . . .                      |         | —       | 0.3     | 0.6     | 1.2      | 2.0      | 8.9      | 5.2      | 15.8     | 16.5     | 24.0     |
| Trustee savings banks . . . . .                                |         | —       | 0.1     | 0.5     | 0.7      | 1.4      | 4.6      | 3.8      | 6.2      | 8.1      | 15.2     |
| Credited to accounts in:                                       |         |         |         |         |          |          |          |          |          |          |          |
| National Savings Bank:                                         |         |         |         |         |          |          |          |          |          |          |          |
| Ordinary accounts . . . . .                                    | 40.1    | 36.5    | 38.5    | 48.3    | 50.8     | 57.4     | 57.8     | 57.9     | 62.6     | 76.1     | 83.2     |
| Investment accounts . . . . .                                  | 10.3    | 14.6    | 20.3    | 25.3    | 33.9     | 42.7     | 48.0     | 51.0     | 58.0     | 104.4    | 119.6    |
| Trustee savings banks:                                         |         |         |         |         |          |          |          |          |          |          |          |
| Ordinary departments . . . . .                                 | 24.2    | 22.8    | 28.5    | 33.4    | 40.4     | 46.3     | 49.0     | 53.6     | 55.2     | 57.1     | 59.7     |
| Special investment depts . . . . .                             | 73.1    | 81.2    | 92.9    | 102.2   | 119.0    | 138.2    | 151.5    | 163.1    | 167.0    | 142.5    | 168.2    |
| <b>Amounts remaining invested (at end of period)</b>           |         |         |         |         |          |          |          |          |          |          |          |
| •Total[3] . . . . .                                            | 8,655.0 | 8,555.4 | 8,807.4 | 9,548.1 | 10,324.1 | 10,466.1 | 10,824.1 | 11,621.0 | 13,038.9 | 15,279.5 | 17,264.6 |
| National savings certificates:                                 |         |         |         |         |          |          |          |          |          |          |          |
| Principal . . . . .                                            | 2,015.4 | 1,926.1 | 1,940.5 | 2,112.6 | 2,143.3  | 1,980.9  | 1,939.4  | 2,125.4  | 2,955.8  | 3,395.6  | 4,600.3  |
| Accrued interest (estimated) . . . . .                         | 573.1   | 558.5   | 567.9   | 538.1   | 541.0    | 525.3    | 530.6    | 547.7    | 620.6    | 796.3    | 1,030.7  |
| Save As You Earn:                                              |         |         |         |         |          |          |          |          |          |          |          |
| Department for National Savings . . . . .                      |         | 3.7     | 19.4    | 39.0    | 64.5     | 90.3     | 101.3    | 131.3    | 182.4    | 251.8    | 314.1    |
| Accrued interest . . . . .                                     |         | —       | 0.3     | 0.9     | 2.1      | 3.9      | 10.4     | 13.5     | 22.7     | 33.3     | 39.6     |
| Trustee savings banks . . . . .                                |         | 2.0     | 10.7    | 23.6    | 42.4     | 62.7     | 74.9     | 85.0     | 80.9     | 76.5     | 53.0     |
| Accrued interest . . . . .                                     |         | —       | 0.1     | 0.6     | 1.3      | 2.7      | 5.8      | 8.2      | 9.5      | 14.1     | 17.0     |
| Defence bonds . . . . .                                        | 184.7   | 83.5    | 20.1    | 0.8     | 0.3      | —        | —        | —        | —        | —        | —        |
| Other securities on the National Savings register[4] . . . . . | 188.8   | 215.6   | 231.6   | 244.6   | 284.9    | 360.4    | 474.6    | 550.8    | 662.7    | 638.4    | 708.1    |
| National Savings Bank[5]                                       |         |         |         |         |          |          |          |          |          |          |          |
| Ordinary accounts . . . . .                                    | 1,589.9 | 1,497.6 | 1,474.7 | 1,475.8 | 1,517.7  | 1,534.2  | 1,539.9  | 1,551.1  | 1,549.5  | 1,722.0  | 1,848.8  |
| Investment accounts . . . . .                                  | 208.3   | 259.7   | 322.5   | 405.7   | 528.8    | 551.5    | 581.2    | 633.7    | 670.3    | 1,533.9  | 1,303.2  |
| Trustee savings banks[5]                                       |         |         |         |         |          |          |          |          |          |          |          |
| Ordinary departments[6] . . . . .                              | 1,080.8 | 1,073.1 | 1,129.9 | 1,205.0 | 1,329.7  | 1,422.6  | 1,591.7  | 1,736.6  | 1,626.1  | 1,735.2  | 1,664.8  |
| Special investment depts[1][7][8] . . . . .                    | 1,339.2 | 1,392.3 | 1,505.2 | 1,710.7 | 1,940.5  | 1,990.9  | 2,077.0  | 2,245.0  | 2,669.4  | 2,975.5  | 3,506.0  |
| Premium savings bonds[1] . . . . .                             | 714.7   | 765.2   | 809.9   | 912.7   | 985.1    | 1,019.8  | 1,063.6  | 1,133.6  | 1,203.3  | 1,285.2  | 1,399.8  |
| National development bonds . . . . .                           | 577.6   | 417.9   | 245.4   | 115.9   | 5.8      | 0.6      | 0.4      | —        | —        | —        | —        |
| British savings bonds [2] . . . . .                            | 146.7   | 321.9   | 490.4   | 718.8   | 887.5    | 867.2    | 788.9    | 806.5    | 768.1    | 812.2    | 771.2    |
| National savings stamps and gift tokens . . . . .              | 35.8    | 38.3    | 38.8    | 43.3    | 49.2     | 53.1     | 44.4     | 52.6     | 17.6     | 9.5      | 8.0      |

[1] From 21 November 1976 Trustee savings banks' Current accounts formerly included in the ordinary departments' totals and the Special investment department were amalgamated to form the New department. [2] Excluding conversions of Defence bonds and National development bonds to British savings bonds (£3.0 million in 1973/74). [3] Including National savings stamps and gift tokens and securities on the National Savings register, which (except for Defence bonds, National development bonds and British savings bonds) do not appear in the first part of the table. [4] Nominal value held (National and Trustee savings banks sections). [5] Including accrued interest to date. [6] In 1976/77 includes £1.0 million transferred from Greenock Provident TSB and £2.8 million transferred from Birmingham Municipal TSB. [7] In 1976/77 includes £108.8 million transferred from Birmingham Municipal TSB and £12.5 million transferred from Greenock Provident TSB. [8] In 1977/78 includes £3.5 million transferred from other savings banks.

Sources: Department for National Savings; National Debt Office



## National debt: nominal amount outstanding[1]

TABLE 16.16

At 31 March in each year

£ million

|                                                 | 1969     | 1970     | 1971     | 1972     | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     | 1979     |
|-------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Net total national debt . . . . .               | 33,984.2 | 33,079.4 | 33,441.9 | 35,839.9 | 36,884.6 | 40,457.0 | 46,403.7 | 56,585.2 | 67,165.8 | 79,179.9 | 86,884.8 |
| Marketable securities: Total . . . . .          | 19,228.6 | 19,719.8 | 21,554.5 | 23,901.7 | 25,811.2 | 26,747.6 | 29,817.2 | 34,670.2 | 41,697.0 | 51,305.5 | 58,545.9 |
| 3½% Conversion stock 1969 . . . . .             | 0.9      | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        |
| 3% Funding loan 1959–69 . . . . .               | 169.7    | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        |
| 6½% Exchequer loan 1969 . . . . .               | 411.5    | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        |
| 6% Exchequer loan 1970 . . . . .                | 500.0    | 0.6      | —        | —        | —        | —        | —        | —        | —        | —        | —        |
| 3% BOAC stock 1960–70[2] . . . . .              | 0.7      | 0.7      | —        | —        | —        | —        | —        | —        | —        | —        | —        |
| 3% Savings bonds 1960–70[3] . . . . .           | 1,018.5  | 757.5    | —        | —        | —        | —        | —        | —        | —        | —        | —        |
| 6½% Treasury stock 1971 . . . . .               | 567.7    | 567.7    | 5.3      | —        | —        | —        | —        | —        | —        | —        | —        |
| 5% Conversion stock 1971 . . . . .              | 408.6    | 408.6    | 408.6    | —        | —        | —        | —        | —        | —        | —        | —        |
| 6½% Exchequer loan 1971 . . . . .               | 700.0    | 900.0    | 900.0    | —        | —        | —        | —        | —        | —        | —        | —        |
| 6% Conversion stock 1972 . . . . .              | 300.8    | 300.8    | 300.8    | 1.4      | —        | —        | —        | —        | —        | —        | —        |
| 3% British Transport stock<br>1967–72 . . . . . | 12.9     | 12.9     | 12.9     | 12.9     | —        | —        | —        | —        | —        | —        | —        |
| 6½% Exchequer loan 1972 . . . . .               | 915.5    | 915.5    | 915.5    | 915.5    | —        | —        | —        | —        | —        | —        | —        |
| 6½% Exchequer stock 1973 . . . . .              | 700.0    | 700.0    | 700.0    | 700.0    | 1.1      | —        | —        | —        | —        | —        | —        |
| 3% British Transport stock<br>1968–73 . . . . . | 136.5    | 136.5    | 136.5    | 136.5    | 136.5    | —        | —        | —        | —        | —        | —        |
| 5½% Treasury stock 1973 . . . . .               | —        | —        | —        | 550.0    | 550.0    | 0.5      | —        | —        | —        | —        | —        |
| 5½% Conversion stock 1974 . . . . .             | 298.9    | 298.9    | 298.9    | 298.9    | 298.9    | 298.9    | —        | —        | —        | —        | —        |
| 5½% Treasury stock 1974 . . . . .               | —        | —        | —        | 400.0    | 400.0    | 400.0    | —        | —        | —        | —        | —        |
| 6½% Treasury stock 1974 . . . . .               | —        | —        | 300.0    | 300.0    | 300.0    | 300.0    | —        | —        | —        | —        | —        |
| 6% Treasury stock 1975 . . . . .                | —        | —        | —        | 500.0    | 500.0    | 500.0    | 0.4      | —        | —        | —        | —        |
| 8% Treasury stock 1975 . . . . .                | —        | —        | —        | —        | —        | 450.0    | 450.0    | —        | —        | —        | —        |
| 3% Savings bonds 1965–75[3] . . . . .           | 1,073.0  | 1,073.0  | 1,073.0  | 1,073.0  | 1,073.0  | 1,073.0  | 1,073.0  | —        | —        | —        | —        |
| 6½% Exchequer stock 1976 . . . . .              | —        | —        | 600.0    | 600.0    | 600.0    | 600.0    | 600.0    | 3.2      | —        | —        | —        |
| 2½% BOAC stock 1971–76[2] . . . . .             | 2.2      | 2.2      | 2.2      | 2.2      | 2.2      | 2.2      | 2.2      | 2.2      | —        | —        | —        |
| 6½% Treasury loan 1976 . . . . .                | 300.0    | 300.0    | 900.0    | 900.0    | 900.0    | 900.0    | 900.0    | 900.0    | —        | —        | —        |
| 4% Victory bonds [3] . . . . .                  | 29.9     | 24.1     | 18.3     | 14.1     | 10.1     | 6.4      | 3.0      | 0.1      | —        | —        | —        |
| 10½% Treasury stock 1976 . . . . .              | —        | —        | —        | —        | —        | 600.0    | 900.0    | 900.0    | —        | —        | —        |
| 6½% Treasury stock 1977 . . . . .               | —        | —        | —        | 350.0    | 850.0    | 850.0    | 850.0    | 850.0    | 2.7      | —        | —        |
| 11½% Treasury stock 1977 . . . . .              | —        | —        | —        | —        | —        | —        | 600.0    | 600.0    | 600.0    | —        | —        |
| 3% Treasury stock 1977 . . . . .                | —        | —        | —        | —        | —        | —        | 600.0    | 850.0    | 850.0    | —        | —        |
| 4½% BEA stock 1972–77 . . . . .                 | —        | 10.0     | 10.0     | 10.0     | 10.0     | 10.0     | 10.0     | 10.0     | 10.0     | —        | —        |
| 4% British Transport stock<br>1972–77 . . . . . | 242.0    | 242.0    | 242.0    | 242.0    | 242.0    | 242.0    | 242.0    | 242.0    | 242.0    | —        | —        |
| 9% Treasury stock 1978 . . . . .                | —        | —        | —        | —        | 600.0    | 600.0    | 1,100.0  | 1,500.0  | 1,500.0  | 4.4      | —        |
| 10½% Treasury stock 1978 . . . . .              | —        | —        | —        | —        | —        | —        | 500.0    | 500.0    | 500.0    | 500.0    | —        |
| 5% Exchequer loan 1976–78 . . . . .             | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | —        |
| 3% Treasury stock 1979 . . . . .                | —        | —        | —        | —        | 400.0    | 400.0    | 400.0    | 650.0    | 650.0    | 650.0    | 650.0    |
| 11½% Treasury stock 1979[4] . . . . .           | —        | —        | —        | —        | —        | —        | 600.0    | 600.0    | 1,200.0  | 1,200.0  | 1,202.2  |
| 10½% Treasury stock 1979 . . . . .              | —        | —        | —        | —        | —        | —        | 600.0    | 1,200.0  | 1,200.0  | 1,200.0  | 1,200.0  |
| 9% Treasury convertible stock<br>1980 . . . . . | —        | —        | —        | —        | 1,000.0  | 1,000.0  | 1,000.0  | 1,000.0  | 1,000.0  | 1,000.0  | 1,000.0  |
| 4% BOAC stock 1974–80[3] . . . . .              | 13.9     | 13.9     | 13.9     | 13.9     | 13.9     | 13.9     | 13.9     | 13.9     | 13.9     | 13.9     | 13.9     |
| 9½% Treasury stock 1980 . . . . .               | —        | —        | —        | —        | —        | —        | —        | 1,100.0  | 1,100.0  | 1,100.0  | 1,100.0  |
| 13% Exchequer stock 1980 . . . . .              | —        | —        | —        | —        | —        | —        | —        | —        | 800.0    | 800.0    | 800.0    |
| 3½% Treasury stock 1977–80 . . . . .            | 262.0    | 262.0    | 261.9    | 261.9    | 261.9    | 261.9    | 261.9    | 261.9    | 261.9    | 261.9    | 261.9    |
| 5½% Funding loan 1978–80 . . . . .              | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    |
| 9½% Treasury stock 1981 . . . . .               | —        | —        | —        | —        | —        | —        | —        | —        | 800.0    | 823.9    | 955.8    |
| 8½% Exchequer stock 1981 . . . . .              | —        | —        | —        | —        | —        | —        | —        | —        | —        | 900.0    | 900.0    |
| 9½% Exchequer stock 1981 . . . . .              | —        | —        | —        | —        | —        | —        | —        | —        | —        | 800.0    | 800.0    |
| 3% Exchequer stock 1981 . . . . .               | —        | —        | —        | —        | —        | —        | —        | —        | —        | 600.0    | 600.0    |
| Variable rate Treasury stock 1981 . . . . .     | —        | —        | —        | —        | —        | —        | —        | —        | —        | 400.0    | 400.0    |
| 11½% Treasury stock 1981 . . . . .              | —        | —        | —        | —        | —        | —        | —        | 600.0    | 600.0    | 600.0    | 600.0    |
| 12½% Exchequer stock 1981 . . . . .             | —        | —        | —        | —        | —        | —        | —        | —        | 600.0    | 600.0    | 600.0    |
| 3½% Treasury stock 1979–81 . . . . .            | 483.0    | 483.0    | 483.0    | 483.0    | 483.0    | 483.0    | 483.0    | 483.0    | 483.0    | 483.0    | 483.0    |
| 14% Treasury stock 1982 . . . . .               | —        | —        | —        | —        | —        | —        | —        | —        | 600.0    | 600.0    | 600.0    |

See footnotes on page 391.

Source: HM Treasury

## National debt: nominal amount outstanding [1]

TABLE 16.16 (continued)

At 31 March in each year

£ million

|                                          | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    | 1979    |
|------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3% Treasury stock 1982 .....             | —       | —       | —       | —       | —       | —       | —       | —       | 400.0   | 400.0   | 400.0   |
| 8½% Treasury loan 1980–82 .....          | —       | 861.0   | 861.0   | 861.0   | 861.0   | 861.0   | 861.0   | 861.0   | 861.0   | 861.0   | 861.0   |
| 2½% BOAC stock 1977–82 [2] .....         | 4.9     | 4.9     | 4.9     | 4.9     | 4.9     | 4.9     | 4.9     | 4.9     | 4.9     | 4.9     | 4.9     |
| Variable Rate Treasury stock 1982 .....  | —       | —       | —       | —       | —       | —       | —       | —       | —       | 400.0   | 400.0   |
| 8½% Treasury stock 1982 .....            | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   | 800.0   |
| 9¼% Exchequer stock 1982 .....           | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   | 1,600.0 |
| 8½% Exchequer stock 1983 .....           | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   | 800.0   |
| 3% BOAC stock 1980–83 [2] .....          | 15.7    | 15.7    | 15.7    | 15.7    | 15.7    | 15.7    | 15.7    | 15.7    | 15.7    | 15.7    | 15.7    |
| 3% BEA stock 1980–83 .....               | —       | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     |
| 12% Treasury loan 1983 .....             | —       | —       | —       | —       | —       | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 1,550.0 |
| Variable Rate Treasury Stock 1983 .....  | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 400.0   |
| 10% Exchequer stock 1983 .....           | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 900.0   |
| 3% Exchequer stock 1983 .....            | —       | —       | —       | —       | —       | —       | —       | —       | —       | 600.0   | 600.0   |
| 9¼% Treasury stock 1983 .....            | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   | 800.0   |
| 5½% Funding stock 1982–84 [3] .....      | 500.2   | 500.2   | 500.1   | 500.1   | 500.1   | 500.1   | 500.1   | 500.1   | 500.1   | 500.1   | 500.1   |
| 8½% Treasury loan 1984–86 .....          | —       | —       | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   |
| 6½% Funding loan 1985–87 .....           | 559.3   | 559.3   | 559.3   | 559.3   | 559.3   | 559.3   | 559.3   | 559.3   | 559.3   | 559.3   | 559.3   |
| 12¼% Exchequer stock 1985 .....          | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 700.0   |
| 13¼% Exchequer stock 1987 .....          | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 500.0   |
| 7¼% Treasury loan 1985–88 .....          | —       | —       | —       | —       | 500.0   | 500.0   | 500.0   | 500.0   | 500.0   | 500.0   | 500.0   |
| 3% British Transport stock 1978–88 ..... | 1,052.2 | 1,052.2 | 1,052.2 | 1,052.1 | 1,052.1 | 1,052.1 | 1,052.1 | 1,052.1 | 1,052.1 | 1,052.1 | 1,052.1 |
| 5% Treasury stock 1986–89 .....          | 601.6   | 601.6   | 601.6   | 601.5   | 601.5   | 601.5   | 601.5   | 601.5   | 601.5   | 601.5   | 601.5   |
| 4% Funding loan 1960–90 [3] .....        | 85.7    | 69.9    | 54.0    | 37.8    | —       | —       | —       | —       | —       | —       | —       |
| 13% Treasury stock 1990 .....            | —       | —       | —       | —       | —       | —       | —       | 600.0   | 600.0   | 600.0   | 600.0   |
| 8¼% Treasury loan 1987–90 .....          | —       | —       | —       | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   |
| 5¼% Funding loan 1987–91 .....           | 400.0   | 400.0   | 400.0   | 400.0   | 400.0   | 400.0   | 400.0   | 400.0   | 400.0   | 400.0   | 400.0   |
| 11¼% Treasury stock 1991 .....           | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   | 800.0   |
| 10% Treasury stock 1992 .....            | —       | —       | —       | —       | —       | —       | —       | —       | —       | 600.0   | 600.0   |
| 12¼% Exchequer stock 1992 .....          | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   | 800.0   | 800.0   |
| 12¼% Treasury loan 1992 .....            | —       | —       | —       | —       | —       | —       | —       | 600.0   | 600.0   | 600.0   | 600.0   |
| 12¼% Treasury loan 1993 .....            | —       | —       | —       | —       | —       | —       | 500.0   | 1,100.0 | 1,100.0 | 1,100.0 | 1,100.0 |
| 13¼% Treasury loan 1993 .....            | —       | —       | —       | —       | —       | —       | —       | —       | 1,250.0 | 1,250.0 | 1,250.0 |
| 6% Funding loan 1993 .....               | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   |
| 9% Treasury loan 1994 .....              | —       | 400.0   | 900.0   | 900.0   | 900.0   | 900.0   | 900.0   | 900.0   | 900.0   | 900.0   | 900.0   |
| 14¼% Treasury loan 1994 .....            | —       | —       | —       | —       | —       | —       | —       | —       | 600.0   | 600.0   | 600.0   |
| 12¼% Exchequer stock 1994 .....          | —       | —       | —       | —       | —       | —       | —       | —       | —       | 1,000.0 | 1,000.0 |
| 12% Treasury stock 1995 .....            | —       | —       | —       | —       | —       | —       | —       | —       | —       | 1,000.0 | 1,000.0 |
| 10¼% Exchequer stock 1995 .....          | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   | 800.0   |
| 12¼% Treasury loan 1995 .....            | —       | —       | —       | —       | —       | —       | 400.0   | 900.0   | 900.0   | 900.0   | 900.0   |
| 13¼% Exchequer loan 1996 .....           | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   | 800.0   | 800.0   |
| 15¼% Treasury loan 1996 .....            | —       | —       | —       | —       | —       | —       | —       | —       | 1,350.0 | 1,350.0 | 1,350.0 |
| 9% Treasury loan 1992–96 .....           | —       | —       | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   |
| 13¼% Treasury loan 1997 .....            | —       | —       | —       | —       | —       | —       | —       | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 |
| 8¼% Treasury loan 1997 .....             | —       | 400.0   | 400.0   | 800.0   | 800.0   | 800.0   | 800.0   | 800.0   | 800.0   | 800.0   | 800.0   |
| 10¼% Exchequer stock 1997 .....          | —       | —       | —       | —       | —       | —       | —       | —       | —       | 900.0   | 900.0   |
| 12% Exchequer stock 1998 .....           | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   |
| 15¼% Treasury loan 1998 .....            | —       | —       | —       | —       | —       | —       | —       | —       | 1,100.0 | 1,100.0 | 1,100.0 |
| 6¼% Treasury loan 1995–98 .....          | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 |
| 9½% Treasury loan 1999 .....             | —       | —       | —       | —       | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   |
| 10¼% Treasury stock 1999 .....           | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   | 800.0   |
| 12¼% Exchequer stock 1999 .....          | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   |
| 12% Exchequer stock 1999–2002 .....      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   |
| 3¼% Funding stock 1999–2004 .....        | 443.3   | 443.3   | 443.3   | 443.3   | 443.3   | 443.3   | 443.3   | 443.3   | 443.3   | 443.3   | 443.3   |
| 13¼% Treasury stock 2000–2003 .....      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   |
| 12¼% Treasury stock 2003–2005 .....      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 800.0   |
| 8% Treasury loan 2002–2006 .....         | —       | —       | —       | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   |
| 5½% Treasury stock 2008–2012 [3] .....   | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 |
| 7¼% Treasury loan 2012–2015 .....        | —       | —       | —       | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   | 600.0   |
| 2½% Treasury stock 1986–2016 [2] .....   | 78.5    | 78.5    | 78.5    | 78.5    | 78.5    | 78.5    | 78.5    | 78.5    | 78.5    | 78.5    | 78.5    |
| 12% Exchequer stock 2013–2017 .....      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | 1,000.0 |

See footnotes on page 391.

Source: HM Treasury

## National debt: nominal amount outstanding [1]

TABLE 16.16 (continued)

At 31 March in each year

£ million

|                                                           | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    | 1978    | 1979    |
|-----------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 4% Consolidated loan 1957 or after . . . . .              | 371.5   | 370.9   | 369.5   | 368.8   | 368.0   | 367.0   | 364.9   | 363.3   | 362.8   | 361.9   | 360.2   |
| 3½% War loan [3] . . . . .                                | 1,909.4 | 1,909.4 | 1,909.4 | 1,909.4 | 1,909.4 | 1,909.4 | 1,909.4 | 1,909.4 | 1,909.4 | 1,909.4 | 1,909.4 |
| 3½% Conversion loan 1961 or after . . . . .               | 419.3   | 398.4   | 377.6   | 359.1   | 340.0   | 318.2   | 292.4   | 270.1   | 250.2   | 236.0   | 222.7   |
| 3% Treasury stock 1966 or after . . . . .                 | 58.2    | 58.2    | 58.2    | 58.2    | 58.2    | 58.2    | 58.1    | 58.1    | 58.1    | 58.1    | 57.3    |
| 2½% Annuities . . . . .                                   | 2.4     | 2.4     | 2.4     | 2.4     | 2.4     | 2.4     | 2.4     | 2.4     | 2.4     | 2.4     | 1.1     |
| 2½% Annuities . . . . .                                   | 21.1    | 21.1    | 21.1    | 21.1    | 21.1    | 21.1    | 21.1    | 21.1    | 21.1    | 21.1    | 24.3    |
| 2½% Consols . . . . .                                     | 275.6   | 275.6   | 275.6   | 275.6   | 275.6   | 275.6   | 275.6   | 275.6   | 275.6   | 275.6   | 275.6   |
| 2½% Treasury stock 1975 or after . . . . .                | 481.5   | 481.5   | 481.5   | 481.5   | 481.5   | 481.5   | 481.5   | 481.5   | 481.5   | 481.5   | 476.1   |
| Terminable annuities:                                     |         |         |         |         |         |         |         |         |         |         |         |
| 2½% . . . . .                                             | 78.2    | 68.2    | 58.0    | 47.5    | 36.8    | 25.8    | 14.5    | 2.9     | —       | —       | —       |
| 3% . . . . .                                              | 318.4   | 260.5   | 207.3   | 169.0   | 132.8   | 95.5    | 57.1    | 23.1    | 13.6    | 6.9     | —       |
| 3½% . . . . .                                             | 24.3    | 22.4    | 20.5    | 18.6    | 16.5    | 14.4    | 12.2    | 9.9     | 7.6     | 5.1     | 2.6     |
| Life annuities . . . . .                                  | 4.1     | 3.7     | 3.3     | 2.9     | 2.6     | 2.3     | 2.0     | 1.8     | 1.6     | 1.4     | 1.2     |
| Post Office annuities . . . . .                           | 53.5    | 39.1    | 26.3    | 15.3    | 6.7     | 1.6     | —       | —       | —       | —       | —       |
| Debt to the Bank of England . . . . .                     | 11.0    | 11.0    | 11.0    | 11.0    | 11.0    | 11.0    | 11.0    | 11.0    | 11.0    | 11.0    | 11.0    |
| Bank of England Issue Department                          |         |         |         |         |         |         |         |         |         |         |         |
| Treasury liability . . . . .                              | —       | —       | —       | —       | —       | —       | —       | —       | —       | 99.0    | —       |
| National savings securities:                              |         |         |         |         |         |         |         |         |         |         |         |
| National savings certificates [5] . . . . .               | 2,015.9 | 1,926.1 | 1,940.6 | 2,112.6 | 2,143.2 | 1,980.8 | 1,939.3 | 2,125.3 | 3,032.5 | 3,394.4 | 4,599.6 |
| 3½% Defence bonds . . . . .                               | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       |
| 4% Defence bonds . . . . .                                | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       |
| 4½% Defence bonds . . . . .                               | 59.2    | 52.0    | 19.3    | 0.4     | 0.2     | —       | —       | —       | —       | —       | —       |
| 5% Defence bonds . . . . .                                | 125.6   | 31.6    | 0.8     | 0.4     | —       | —       | —       | —       | —       | —       | —       |
| 5% National development bonds . . . . .                   | 287.3   | 180.7   | 27.9    | 0.9     | 0.3     | —       | —       | —       | —       | —       | —       |
| 5½% National development bonds . . . . .                  | 290.4   | 237.2   | 217.5   | 115.0   | 5.5     | 0.6     | 0.4     | —       | —       | —       | —       |
| 6% British savings bonds . . . . .                        | 146.7   | 110.4   | 98.8    | 90.8    | 85.4    | 5.8     | 0.3     | 0.2     | —       | —       | —       |
| 7% British savings bonds . . . . .                        | —       | 211.5   | 391.6   | 628.0   | 802.0   | 608.6   | 442.2   | 275.7   | 150.0   | 31.1    | 772.5   |
| 8½% British savings bonds . . . . .                       | —       | —       | —       | —       | —       | 252.8   | 167.7   | 146.3   | 182.6   | 370.4   | —       |
| 9½% British savings bonds . . . . .                       | —       | —       | —       | —       | —       | —       | 178.8   | 384.3   | 435.5   | 410.8   | —       |
| Premium savings bonds . . . . .                           | 715.1   | 765.6   | 809.7   | 913.6   | 986.0   | 1,021.3 | 1,064.7 | 1,134.9 | 1,200.7 | 1,284.3 | 1,397.7 |
| Save as you earn . . . . .                                | —       | 5.4     | 29.4    | 62.1    | 106.2   | 152.1   | 175.8   | 218.5   | 265.8   | 331.6   | 371.5   |
| National savings stamps and gift tokens . . . . .         | 35.8    | 38.3    | 38.8    | 43.3    | 49.1    | 53.1    | 44.4    | 52.6    | 17.5    | 9.5     | 8.0     |
| Tax deposit accounts . . . . .                            | —       | —       | —       | —       | —       | 5.8     | 4.1     | 1.6     | —       | —       | —       |
| Tax reserve certificates . . . . .                        | 344.1   | 291.7   | 326.4   | 371.8   | 217.7   | 72.6    | 23.6    | 8.4     | 4.8     | 2.4     | 1.5     |
| Certificates of tax deposit . . . . .                     | —       | —       | —       | —       | —       | —       | —       | 13.1    | 12.5    | 449.3   | 1,569.4 |
| Floating debt                                             |         |         |         |         |         |         |         |         |         |         |         |
| Treasury bills:                                           |         |         |         |         |         |         |         |         |         |         |         |
| Market holdings [6] . . . . .                             | 3,217.5 | 1,443.0 | 950.4   | 1,320.3 | 1,412.9 | 1,065.8 | 2,659.1 | 4,815.2 | 3,626.1 | 2,684.4 | 2,220.4 |
| Other holdings [7] . . . . .                              | 2,523.4 | 3,117.9 | 2,340.2 | 2,266.3 | 1,680.4 | 4,443.5 | 4,862.5 | 6,033.5 | 7,576.5 | 4,673.7 | 2,634.5 |
| Ways and Means advances . . . . .                         | 337.7   | 427.9   | 556.3   | 502.2   | 633.9   | 829.7   | 976.9   | 1,145.1 | 1,129.7 | 5,332.0 | 7,283.8 |
| Other debt (payable in sterling):                         |         |         |         |         |         |         |         |         |         |         |         |
| Interest-free notes . . . . .                             | 1,860.3 | 1,860.7 | 1,648.9 | 1,356.7 | 1,123.4 | 1,188.5 | 1,131.1 | 2,059.0 | 3,429.2 | 4,145.6 | 3,176.1 |
| Other debt . . . . .                                      | 54.5    | 21.1    | 15.7    | 10.3    | 4.9     | 2.6     | 2.3     | 2.1     | 1.8     | 1.6     | 1.3     |
| Other debt (payable in external currencies) [8] . . . . . | 2,252.7 | 2,233.6 | 2,148.7 | 1,879.2 | 1,615.8 | 1,875.2 | 2,816.5 | 3,450.4 | 4,369.8 | 4,629.9 | 4,287.8 |

[1] Debt created by the Northern Ireland Exchequer is excluded. [2] Marketable stock all of which is held by the National Debt Commissioners. [3] Interest is paid gross to all non-residents under Section 195 of the Income Tax Act, 1952. [4] 1977 figure includes 'A' issue. [5] Principal only. [6] Bills other than those held by the National Debt Commissioners, the Exchange Equalisation Account, other government departments and the Bank of England. [7] Including bills held as the counterpart of foreign currency deposits arising from central bank assistance. [8] 1979 figure valued at middle market rates on 31 March 1979: £1 - US \$2.0665 - Can \$2.4002 - DM 3.861 - Yen 433.5 - SF 3.5062.

Source: HM Treasury



## Government guaranteed sterling loans and stocks[1]

## Nominal net liability of the State

TABLE 16.17

At 31 March in each year

£ million

|                                                           | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------------------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|
| Public corporations:                                      |         |         |         |         |         |         |       |       |       |       |       |
| Total marketable stocks . . . . .                         | 1,755.3 | 1,753.7 | 1,520.1 | 1,512.3 | 1,440.2 | 1,257.4 | 908.1 | 908.1 | 908.1 | 808.1 | 808.1 |
| South of Scotland Electricity<br>4½% 1967/69[2] . . . . . | 15.0    | 15.0    | —       | —       | —       | —       | —     | —     | —     | —     | —     |
| North of Scotland Electricity<br>stock . . . . .          | 93.3    | 91.7    | 89.1    | 81.3    | 81.3    | 77.6    | 69.1  | 69.1  | 69.1  | 69.1  | 69.1  |
| British Electricity stock . . . . .                       | 1,165.8 | 1,165.8 | 965.8   | 965.8   | 965.8   | 965.8   | 625.0 | 625.0 | 625.0 | 525.0 | 525.0 |
| British Gas stock . . . . .                               | 465.2   | 465.2   | 465.2   | 465.2   | 393.1   | 214.0   | 214.0 | 214.0 | 214.0 | 214.0 | 214.0 |
| British European Airways<br>stock . . . . .               | 16.0    | 16.0    | —       | —       | —       | —       | —     | —     | —     | —     | —     |
| Borrowings on overdraft . . . . .                         | 95.6    | 163.7   | 170.6   | 264.8   | 157.6   | 255.6   | 219.8 | 229.9 | 77.3  | 90.6  | 135.6 |
| Other marketable loans and stocks:                        |         |         |         |         |         |         |       |       |       |       |       |
| 3% Redemption stock 1986-96 . . . . .                     | 39.1    | 37.2    | 35.0    | 31.4    | 35.7    | 35.2    | 34.6  | 33.7  | 32.8  | 31.6  | 30.6  |
| Other . . . . .                                           | 20.1    | 21.4    | 23.3    | 24.5    | 24.9    | 25.5    | 27.7  | 41.4  | 39.8  | 29.4  | 36.4  |

[1] Excluding (a) stocks guaranteed of interest only; (b) loans and stocks not wholly expressed in sterling, of which, in 1978, outstanding loans from the International Bank for Reconstruction and Development accounted for £28.8 million. [2] Excluding a loan from the Electricity Council to the South of Scotland Electricity Board representing that part of the debt due to the Council from the Board for value taken over on its establishment. This corresponded to the amount of the capital liability on British Electricity stock attributable to the South of Scotland district.

Source: HM Treasury

## British government and government guaranteed marketable securities [1]

## Nominal values of official and other holdings by maturity [2]

TABLE 16.18

At 31 March in each year

£ million

|                                             | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   |
|---------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total holdings . . . . .                    | 21,844 | 20,982 | 21,240 | 23,067 | 25,342 | 27,069 | 27,656 | 30,725 | 35,580 | 42,503 | 52,112 |
| Up to 5 years . . . . .                     | 7,041  | 6,700  | 5,636  | 6,274  | 7,387  | 6,923  | 7,347  | 11,499 | 13,753 | 15,664 | 19,209 |
| Over 5 and up to 15 years . . . . .         | 4,685  | 4,698  | 5,258  | 4,785  | 4,382  | 6,590  | 7,828  | 6,476  | 6,500  | 6,644  | 9,022  |
| Over 15 years (including undated) . . . . . | 10,118 | 9,584  | 10,346 | 12,008 | 13,573 | 13,556 | 12,481 | 12,750 | 15,327 | 20,195 | 23,881 |
| Official holdings:                          |        |        |        |        |        |        |        |        |        |        |        |
| Total . . . . .                             | 5,956  | 5,934  | 5,024  | 5,918  | 5,784  | 7,676  | 6,388  | 6,871  | 6,432  | 5,690  | 8,616  |
| Up to 5 years . . . . .                     | 1,495  | 1,919  | 934    | 1,640  | 1,436  | 1,675  | 1,534  | 2,491  | 2,864  | 2,536  | 4,091  |
| Over 5 and up to 15 years . . . . .         | 1,408  | 1,349  | 1,341  | 901    | 938    | 2,776  | 2,289  | 1,841  | 1,590  | 1,554  | 2,121  |
| Over 15 years (including undated) . . . . . | 3,053  | 2,666  | 2,749  | 3,377  | 3,410  | 3,225  | 2,565  | 2,539  | 1,978  | 1,600  | 2,404  |
| Other holdings:                             |        |        |        |        |        |        |        |        |        |        |        |
| Total . . . . .                             | 15,888 | 15,048 | 16,216 | 17,149 | 19,558 | 19,393 | 21,268 | 23,854 | 29,148 | 36,813 | 43,496 |
| Up to 5 years . . . . .                     | 5,546  | 4,781  | 4,702  | 4,634  | 5,951  | 5,248  | 5,813  | 9,008  | 10,889 | 13,128 | 15,118 |
| Over 5 and up to 15 years . . . . .         | 3,277  | 3,349  | 3,917  | 3,884  | 3,444  | 3,814  | 5,539  | 4,635  | 4,910  | 5,090  | 6,901  |
| Over 15 years (including undated) . . . . . | 7,065  | 6,918  | 7,597  | 8,631  | 10,163 | 10,331 | 9,916  | 10,211 | 13,349 | 18,595 | 21,477 |

[1] The government guaranteed securities of nationalised industries only. A relatively small amount of other government guaranteed securities is excluded. [2] Securities with optional redemption dates are classified according to the final redemption date.

Source: Bank of England

## Income tax: allowances and reliefs

TABLE 16.19

|                                                | 1969/70                                         | 1970/71            | 1971/72            | 1972/73            | 1973/74                                                        | 1974/75 | 1975/76 | 1976/77 | 1977/78 | 1978/79 | 1979/80 |
|------------------------------------------------|-------------------------------------------------|--------------------|--------------------|--------------------|----------------------------------------------------------------|---------|---------|---------|---------|---------|---------|
| <b>Personal allowances</b>                     |                                                 |                    |                    |                    |                                                                |         |         |         |         |         |         |
| Married man's allowance [1] . . . . .          | £375                                            | £465               | £465               | £600               | £775                                                           | £865    | £955    | £1,085  | £1,455  | £1,535  | £1,815  |
| Single person's allowance [2] . . . . .        | £255                                            | £325               | £325               | £460               | £595                                                           | £625    | £675    | £735    | £945    | £985    | £1,165  |
| Wife's earned income allowance [3] . . . . .   | £255                                            | £325               | £325               | £460               | £595                                                           | £625    | £675    | £735    | £945    | £985    | £1,165  |
| Age allowance [4] :                            |                                                 |                    |                    |                    |                                                                |         |         |         |         |         |         |
| Married . . . . .                              | —                                               | —                  | —                  | —                  | —                                                              | —       | £1,425  | £1,555  | £1,975  | £2,075  | £2,455  |
| Single . . . . .                               | —                                               | —                  | —                  | —                  | —                                                              | —       | £950    | £1,010  | £1,250  | £1,300  | £1,540  |
| Income limit . . . . .                         | —                                               | —                  | —                  | —                  | —                                                              | —       | £3,000  | £3,250  | £3,500  | £4,000  | £5,000  |
| Marginal fraction . . . . .                    | —                                               | —                  | —                  | —                  | —                                                              | —       | 2/3     | 2/3     | 2/3     | 2/3     | 2/3     |
| Child allowance [5] :                          |                                                 |                    |                    |                    |                                                                |         |         |         |         |         |         |
| Aged under 11 . . . . .                        | £115                                            | £115               | £155               | £155               | £200                                                           | £240    | £240    | £300    | £170    | £100    | —       |
| Aged 11–15 . . . . .                           | £140                                            | £140               | £180               | £180               | £235                                                           | £275    | £275    | £335    | £205    | £135    | —       |
| Aged 16 and over . . . . .                     | £165                                            | £165               | £205               | £205               | £265                                                           | £305    | £305    | £365    | £235    | £165    | —       |
| Limits of child's income: . . . . .            | £115                                            | £115               | £115               | £115               | £115                                                           | £115    | £115    | £350    | £350    | £500    | —       |
| Family allowance deduction [6] . . . . .       | £42                                             | £42                | £42                | £42                | £60                                                            | £52     | £52     | £52     | —       | —       | —       |
| Additional personal allowance [7] . . . . .    | £100                                            | £100               | £100               | £100               | £130                                                           | £180    | £280    | £350    | £510    | £550    | £650    |
| Dependent relative allowance [8] :             |                                                 |                    |                    |                    |                                                                |         |         |         |         |         |         |
| Maintained by single woman . . . . .           | £110                                            | £110               | £110               | £110               | £145                                                           | £145    | £145    | £145    | £145    | £145    | £145    |
| Other cases . . . . .                          | £75                                             | £75                | £75                | £75                | £100                                                           | £100    | £100    | £100    | £100    | £100    | £100    |
| Limit of relative's income . . . . .           | £245                                            | £260               | £289               | £312               | £378                                                           | £486    | £637    | £731    | £839    | £950    | £1,090  |
| Daughter's services allowance [9] . . . . .    | £40                                             | £40                | £40                | £40                | £55                                                            | £55     | £55     | £55     | £55     | £55     | £55     |
| Housekeeper allowance [10] . . . . .           | £75                                             | £75                | £75                | £75                | £100                                                           | £100    | £100    | £100    | £100    | £100    | £100    |
| Blind person's allowance [11] :                |                                                 |                    |                    |                    |                                                                |         |         |         |         |         |         |
| Single or married (one spouse blind) . . . . . | £100                                            | £100               | £100               | £100               | £130                                                           | £180    | £180    | £180    | £180    | £180    | £180    |
| Married (both spouses blind) . . . . .         | £200                                            | £200               | £200               | £200               | £260                                                           | £360    | £360    | £360    | £360    | £360    | £360    |
| Age exemption [12] :                           |                                                 |                    |                    |                    |                                                                |         |         |         |         |         |         |
| Income limit — single . . . . .                | £425                                            | £475               | £504               | £634               | £700                                                           | £810    | —       | —       | —       | —       | —       |
| — married . . . . .                            | £680                                            | £740               | £786               | £929               | £1,000                                                         | £1,170  | —       | —       | —       | —       | —       |
| Earned income relief:                          |                                                 |                    |                    |                    |                                                                |         |         |         |         |         |         |
| First slice . . . . .                          | £1 —<br>£4,005                                  | £1 —<br>£4,005     | £1 —<br>£4,005     | £1 —<br>£4,005     | —                                                              | —       | —       | —       | —       | —       | —       |
| Rate of relief . . . . .                       | 2/9                                             | 2/9                | 2/9                | 2/9                | —                                                              | —       | —       | —       | —       | —       | —       |
| Second slice . . . . .                         | £4,006 —<br>£9,945                              | £4,006 —<br>£9,945 | £4,006<br>and over | £4,006<br>and over | —                                                              | —       | —       | —       | —       | —       | —       |
| Rate of relief . . . . .                       | 1/9                                             | 1/9                | 15%                | 15%                | —                                                              | —       | —       | —       | —       | —       | —       |
| <b>Life insurance relief [13]</b>              | Years up to and including 1972/73               |                    |                    |                    | 1973/74–1978/79                                                |         |         |         |         |         |         |
|                                                | Amount of premium treated as personal allowance |                    |                    |                    | Amount of premiums upon which tax relief at basic rate allowed |         |         |         |         |         |         |
| Total allowable premiums                       |                                                 |                    |                    |                    |                                                                |         |         |         |         |         |         |
| Not over £10 . . . . .                         | All                                             |                    |                    |                    | All                                                            |         |         |         |         |         |         |
| Over £10 but not over £20 . . . . .            | £10                                             |                    |                    |                    | £10                                                            |         |         |         |         |         |         |
| Over £20 . . . . .                             | 2/5                                             |                    |                    |                    | 1/2                                                            |         |         |         |         |         |         |

[1] The married man's allowance is that for a full year. In the year of marriage the allowance depends on the date of marriage.

[2] The single person's allowance is that for a full year.

[3] The wife's earned income allowance has a maximum value of the amount shown. Where the earned income is less, the allowance is reduced to the actual amount of earned income (7/9 of earned income in years before 1973/74).

[4] The age allowance is due where the taxpayer or his wife is aged 65 or over during the tax year. It replaces the single or married allowance, provided the taxpayer's income is below the limit shown. For incomes in excess of the limit, the allowance is reduced by £2 for each additional £3 of income until the ordinary single or married allowance is reached.

[5] The child allowance depends upon the age of the child at the start of the tax year (6 April). For 1977/78 the following allowances apply in respect of the eldest child for which a claim is made: aged under 11 £196, aged 11–15 £231 and aged 16 and over £261.

Where the child's income exceeds the limits shown, the child allowance is reduced by the excess. From 1976/77 in the case of investment income of unmarried children under 18 the limit is £115. From 1977/78 special rules apply in the cases of students over 19 and children resident overseas.

[6] The family allowance deduction was a reduction in personal allowances for each child for whom a family allowance was received. Where the family allowance was payable for only part of the year, the family allowance deduction was reduced accordingly.

[7] The additional personal allowance is due to single parents claiming child allowance for a resident child (regardless of the child's income) or to a married man whose wife is totally incapacitated.

[8] The dependent relative allowance is due to a taxpayer who maintains, wholly or partially, either (a) an aged or infirm relative, or (b) his or his wife's separated, divorced or widowed mother. The relative's income must be below the limits shown in order for the full allowance to be given. The allowance is reduced by the relative's excess over the income limit.

[9] The daughter's services allowance may be claimed by an aged or infirm taxpayer who maintains a daughter (or from 1978–79, a son) upon whose services the taxpayer or his wife are dependent.

[10] The housekeeper allowance may be claimed by a widowed taxpayer who has a resident housekeeper. It may also be claimed by an unmarried person who maintains a resident relative to look after a brother or sister for whom child allowance is given.

[11] The blind person's allowance is due to a registered blind taxpayer, but it is reduced by the amount of any tax-free blindness disability pension which is receivable.

[12] From 1975/76 replaced by age allowance.

[13] From 1979/80 relief on life assurance premiums is given by deduction from the premium payable.

Source: Board of Inland Revenue

## Rates of income tax and surtax

TABLE 16.20

|                                               | 1970/71                    |                        |                        | 1971/72                |                        |                        | 1972/73                 |                          |                          |                 |
|-----------------------------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-----------------|
| Standard rate of income tax                   | 41.25%                     |                        |                        | 38.75%                 |                        |                        | 38.75%                  |                          |                          |                 |
| Rates of surtax [1]                           | Slice of chargeable income |                        |                        |                        |                        |                        |                         |                          |                          |                 |
|                                               | £2,001<br>to<br>£2,500     | £2,501<br>to<br>£3,000 | £3,001<br>to<br>£4,000 | £4,001<br>to<br>£5,000 | £5,001<br>to<br>£6,000 | £6,001<br>to<br>£8,000 | £8,001<br>to<br>£10,000 | £10,001<br>to<br>£12,000 | £12,001<br>to<br>£15,000 | Over<br>£15,000 |
| Rate chargeable from 1960/61 to 1972/73 . . . | 10.0                       | 12.5                   | 17.5                   | 22.5                   | 27.5                   | 32.5                   | 37.5                    | 42.5                     | 47.5                     | 50.0            |

The unified system of taxation came into effect on 6 April 1973. The dual structure of income tax and surtax was replaced by a single graduated tax. Earned income relief and small income relief were abolished.

|                                        | 1973/74                        |             | 1974/75                        |             | 1975/76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 1976/77                        |             | 1977/78                        |             |
|----------------------------------------|--------------------------------|-------------|--------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|-------------|--------------------------------|-------------|
|                                        | Slice of taxable income        | Rate        | Slice of taxable income        | Rate        | Slice of taxable income                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Rate        | Slice of taxable income        | Rate        | Slice of taxable income        | Rate        |
|                                        | £                              | %           | £                              | %           | £                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | %           | £                              | %           | £                              | %           |
| <b>Basic rate</b> . . . . .            | 1—5,000                        | 30          | 1—4,500                        | 33          | 1—4,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 35          | 1—5,000                        | 35          | 1—6,000                        | 34          |
| <b>Higher rates</b> . . . . .          | 5,001—6,000                    | 40          | 4,501—5,000                    | 38          | 4,501—5,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40          | 5,001—5,500                    | 40          | 6,001—7,000                    | 40          |
|                                        | 6,001—7,000                    | 45          | 5,001—6,000                    | 43          | 5,001—6,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 45          | 5,501—6,500                    | 45          | 7,001—8,000                    | 45          |
|                                        | 7,001—8,000                    | 50          | 6,001—7,000                    | 48          | 6,001—7,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 50          | 6,501—7,500                    | 50          | 8,001—9,000                    | 50          |
|                                        | 8,001—10,000                   | 55          | 7,001—8,000                    | 53          | 7,001—8,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 55          | 7,501—8,500                    | 55          | 9,001—10,000                   | 55          |
|                                        | 10,001—12,000                  | 60          | 8,001—10,000                   | 58          | 8,001—10,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 60          | 8,501—10,000                   | 60          | 10,001—12,000                  | 60          |
|                                        | 12,001—15,000                  | 65          | 10,001—12,000                  | 63          | 10,001—12,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 65          | 10,001—12,000                  | 65          | 12,001—14,000                  | 65          |
|                                        | 15,001—20,000                  | 70          | 12,001—15,000                  | 68          | 12,001—15,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 70          | 12,001—15,000                  | 70          | 14,001—16,000                  | 70          |
|                                        | over 20,000                    | 75          | 15,001—20,000                  | 73          | 15,001—20,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 75          | 15,001—20,000                  | 75          | 16,001—21,000                  | 75          |
|                                        |                                |             | over 20,000                    | 83          | over 20,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 83          | over 20,000                    | 83          | over 21,000                    | 83          |
| <b>Investment Income surcharge</b> [2] | Slice of net investment income | Rate of tax | Slice of net investment income | Rate of tax | Slice of net investment income                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Rate of tax | Slice of net investment income | Rate of tax | Slice of net investment income | Rate of tax |
|                                        | £                              | %           | £                              | %           | £                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | %           | £                              | %           | £                              | %           |
| <b>Non-aged persons</b>                | 1—2,000                        | —           | 1—1,000                        | —           | 1—1,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | —           | 1—1,000                        | —           | 1—1,500                        | —           |
| <b>Exempt slice</b>                    | over 2,000                     | 15          | 1,001—2,000                    | 10          | 1,001—2,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10          | 1,001—2,000                    | 10          | 1,501—2,000                    | 10          |
|                                        |                                |             | over 2,000                     | 15          | over 2,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15          | over 2,000                     | 15          | over 2,000                     | 15          |
| <b>Aged persons</b>                    | 1—2,000                        | nil         | 1—1,000                        | —           | 1—1,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | —           | 1—1,000                        | —           | 1—2,000                        | —           |
| <b>Exempt slice</b>                    | over 2,000                     | 15          | 1,001—1,500                    | nil         | 1,001—1,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | nil         | 1,001—1,500                    | nil         | 2,001—2,500                    | 10          |
|                                        |                                |             | 1,501—2,000                    | 10          | 1,501—2,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10          | 1,501—2,000                    | 10          | over 2,500                     | 15          |
|                                        |                                |             | over 2,000                     | 15          | over 2,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15          | over 2,000                     | 15          |                                |             |
|                                        | 1978/79                        |             | 1979/80                        |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | Slice of taxable income        | Rate        | Slice of taxable income        | Rate        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | £                              | %           | £                              | %           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
| <b>Lower rate</b> [3] . . . . .        | 1—750                          | 25          | 1—750                          | 25          | <p>[1] Surtax was chargeable in addition to income tax. For 1970/71 surtax was chargeable where an individual's total income exceeded £2,500, and where total income did not exceed £2,681 surtax was reduced to an amount equal to 40% of the difference between his chargeable income and £2,500. For 1971/72 and 1972/73 surtax was chargeable where an individual's total income exceeded £3,000 and where total income did not exceed £3,500 surtax was reduced to an amount equal to 40% of the difference between his chargeable income and £3,000. Personal allowances in excess of the single allowance were allowable as a deduction from total income in computing the income chargeable to surtax. The excess was not reduced by reason of family allowance due. Earned income relief (as for income tax) and a special earnings allowance (not exceeding £2,000) were allowable against earned income only. The rates for 1972/73 did not take account of the surcharge of 10% for that year.</p> <p>[2] Chargeable in addition to any basic or higher rates of tax where an individual's investment income exceeds the limits shown.</p> <p>[3] The lower rate slice applies additionally to wife's earned income, but any increase is deducted from the slice of total income chargeable at the basic rate.</p> |             |                                |             |                                |             |
| <b>Basic rate</b> . . . . .            | 751—8,000                      | 33          | 751—10,000                     | 30          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
| <b>Higher rates</b> . . . . .          | 8,001—9,000                    | 40          | 10,001—12,000                  | 40          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | 9,001—10,000                   | 45          | 12,001—15,000                  | 45          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | 10,001—11,000                  | 50          | 15,001—20,000                  | 50          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | 11,001—12,500                  | 55          | 20,001—25,000                  | 55          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | 12,501—14,000                  | 60          | over 25,000                    | 60          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | 14,001—16,000                  | 65          |                                |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | 16,001—18,500                  | 70          |                                |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | 18,501—24,000                  | 75          |                                |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | over 24,000                    | 83          |                                |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
| <b>Investment Income surcharge</b> [2] | Slice of net investment income | Rate of tax | Slice of net investment income | Rate of tax |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | £                              | %           | £                              | %           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
| <b>Non-aged persons</b>                | 1—1,700                        | —           | 1—5,000                        | —           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
| <b>Exempt slice</b>                    | 1,701—2,250                    | 10          |                                |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | over 2,250                     | 15          | over 5,000                     | 15          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
| <b>Aged persons</b>                    | 1—2,500                        | —           | 1—5,000                        | —           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
| <b>Exempt slice</b>                    | 2,501—3,000                    | 10          |                                |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        | over 3,000                     | 15          | over 5,000                     | 15          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        |                                |             |                                |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |
|                                        |                                |             |                                |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                |             |                                |             |

Source: Board of Inland Revenue



# Customs and Excise

## General notes to Table 16.21

### (a) Customs and excise duties

Traditionally customs revenue duties were duties on certain imported goods and excise revenue duties were duties levied upon similar home-produced products. In broad terms the customs revenue duties comprised an element (the fiscal element) equivalent to the excise duty and a customs element intended to afford protection to the home-produced product. The amount of the protective element varies according to the preference agreement negotiated.

From 1 January 1976 this definition of customs and excise revenue duties has changed somewhat. Excise duties on alcoholic drink, hydrocarbon oil, matches and mechanical lighters replaced the former fiscal elements of the customs and excise duties and are levied on home-produced and imported products alike. The protective elements are collected separately as import duties (as customs duties from 1978).

Excise duties were also introduced for tobacco (tobacco products duty) but the final transition did not occur until 1 January 1978.

Table 16.21, until 1976, shows customs and excise rates of duty, but page 396, apart from tobacco, relates purely to excise duty rates: customs duty rates are shown in the Tariff.

### (b) The Commonwealth

References to the Commonwealth include all countries of the Commonwealth (excluding Rhodesia), Pakistan, Burma, the Republic of Ireland, the Republic of South Africa and territories administered by these countries or the United Kingdom. Prior to EEC entry imports of revenue dutiable goods from these countries were usually free from the protective element mentioned in (a) above.

From 1 January 1974 distinction was made between the more developed countries of the Commonwealth (Commonwealth 1) and the less developed (Commonwealth 11). Special preference agreements were negotiated with the EEC on behalf of Commonwealth 11 countries which enabled importation of revenue dutiable goods free of the

protective element of the customs revenue duties. However, imports from Commonwealth 1 countries became liable to payment of the Common Customs Tariff (CCT) of the EEC by progressive stages. (See note (d).) Special arrangements with the Republic of Ireland applied until 30 June 1977 (for most goods).

### (c) EFTA

References to EFTA include Austria, Denmark (including Greenland and the Faroe Islands), Finland, Iceland, Norway, Portugal (including the Azores and Madeira), Sweden, Switzerland (including Liechtenstein) and the Channel Islands. From 1 January 1974 Denmark continued to benefit from EFTA rates, subject to different origin rules. This special arrangement was superseded at the end of the transitional period (30 June 1977 for most goods) by the normal EEC arrangements for trade between member states.

### (d) Entry to the EEC

On entry to the EEC, in January 1973, the United Kingdom committed itself to the following programme for abolition of the protective element of the revenue duties between the United Kingdom and the EEC and the alignment of the UK Tariff (UKT) with the CCT, the basic level of the protective elements being those in force in January 1972:

|                       | <i>Percentage<br/>move to nil UKT<br/>on EEC goods</i> | <i>Percentage<br/>move to full<br/>CCT on third<br/>country imports</i> |
|-----------------------|--------------------------------------------------------|-------------------------------------------------------------------------|
| 1 April 1973 . . . 20 | (spirits, matches and mechanical lighters)             | —                                                                       |
| 1 July 1973 . . . 20  | (other revenue dutiable goods)                         | —                                                                       |
| 1 January 1974 . 20   | (all revenue dutiable goods)                           | 40                                                                      |
| 1 January 1975 . 20   | ( „ „ „ )                                              | 20                                                                      |
| 1 January 1976 . 20   | ( „ „ „ )                                              | 20                                                                      |
| 1 July 1977 . . . 20  | ( „ „ „ )                                              | 20                                                                      |

## Customs and excise rates of duty

Spirits, beer, wine, oil and tobacco

TABLE 16.21

|                                                                    | Unit                   | 1969<br>16 April |    |     | 1971<br>15 February | 1973<br>1 April[1] | 1973<br>1 July[1] |
|--------------------------------------------------------------------|------------------------|------------------|----|-----|---------------------|--------------------|-------------------|
| <b>Spirits</b>                                                     | per proof<br>gallon[2] | £                | s  | d   | £                   | £                  | £                 |
| Home-produced, Commonwealth and EFTA .....                         |                        | 18               | 17 | 0   | 18.85               | 15.45              | 15.45             |
| EEC .....                                                          |                        | 18               | 19 | 6   | 18.975              | 15.5125            | 15.5125           |
| Full rate .....                                                    |                        | 18               | 19 | 6   | 18.975              | 15.5125            | 15.5125           |
| Immaturity rate[3] .....                                           |                        |                  | 1  | 6   | 0.075               | 0.075              | 0.075             |
| <b>Beer</b>                                                        | per bulk<br>barrel[4]  | 10               | 7  | 6   | 10.375              | 6.90               | 6.90              |
| Home-produced .....                                                |                        | 10               | 7  | 6   | 10.375              | 6.90               | 6.90              |
| Commonwealth and EFTA .....                                        |                        | 11               | 7  | 6   | 11.375              | 7.70               | 7.70              |
| EEC .....                                                          |                        | 11               | 7  | 6   | 11.375              | 7.90               | 7.90              |
| Full rate .....                                                    |                        |                  | 8  | 9   | 0.44                | 0.29               | 0.29              |
| Extra per full degree of original gravity in excess of 1030° ..... |                        |                  |    |     |                     |                    |                   |
| <b>Imported wine</b>                                               |                        |                  |    |     |                     |                    |                   |
| Light [5] still—not in bottle: Commonwealth .....                  | per gallon             | 1                | 10 | 3   | 1.5125              | 0.775              | 0.775             |
| EEC .....                                                          |                        | 1                | 12 | 3   | 1.6125              | 0.875              | 0.850             |
| Full rate and EFTA .....                                           |                        | 1                | 12 | 3   | 1.6125              | 0.875              | 0.875             |
| in bottle: Commonwealth .....                                      |                        | 1                | 11 | 9   | 1.5875              | 0.85               | 0.85              |
| EEC .....                                                          |                        | 1                | 14 | 9   | 1.7375              | 1.00               | 0.950             |
| Full rate and EFTA .....                                           |                        | 1                | 14 | 9   | 1.7375              | 1.00               | 1.00              |
| sparkling: Commonwealth .....                                      |                        | 2                | 2  | 9   | 2.1375              | 1.40               | 1.40              |
| EEC .....                                                          |                        | 2                | 4  | 9   | 2.2375              | 1.50               | 1.480             |
| Full rate and EFTA .....                                           |                        | 2                | 4  | 9   | 2.2375              | 1.50               | 1.50              |
| Heavy—still—not in bottle: Commonwealth .....                      |                        | 2                | 4  | 3   | 2.2125              | 1.475              | 1.475             |
| EEC .....                                                          |                        | 2                | 14 | 3   | 2.7125              | 1.975              | 1.875             |
| Full rate and EFTA .....                                           |                        | 2                | 14 | 3   | 2.7125              | 1.975              | 1.975             |
| in bottle: Commonwealth .....                                      |                        | 2                | 5  | 9   | 2.2875              | 1.55               | 1.55              |
| EEC .....                                                          |                        | 2                | 16 | 9   | 2.8375              | 2.10               | 1.975             |
| Full rate and EFTA .....                                           |                        | 2                | 16 | 9   | 2.8375              | 2.10               | 2.10              |
| sparkling: Commonwealth .....                                      |                        | 2                | 16 | 9   | 2.8375              | 2.10               | 2.10              |
| EEC .....                                                          |                        | 3                | 6  | 9   | 3.3375              | 2.60               | 2.500             |
| Full rate and EFTA .....                                           |                        | 3                | 6  | 9   | 3.3375              | 2.60               | 2.60              |
| <b>British wine</b>                                                |                        |                  |    |     |                     |                    |                   |
| Light [6] — still .....                                            | per gallon             | 1                | 9  | 9   | 1.4875              | 0.75               | 0.75              |
| — sparkling .....                                                  |                        | 1                | 15 | 9   | 1.7875              | 1.05               | 1.05              |
| Heavy—still .....                                                  |                        | 1                | 14 | 9   | 1.7375              | 1.00               | 1.00              |
| — sparkling .....                                                  |                        | 2                | 0  | 9   | 2.0375              | 1.30               | 1.30              |
| <b>Hydrocarbon oil, power alcohol and petrol substitutes</b>       |                        |                  |    |     |                     |                    |                   |
| Full rate .....                                                    | per gallon             |                  | 4  | 6   | 0.225               | 0.225              | 0.225             |
| Partly rebatable oils[7] .....                                     |                        |                  | 0  | 2.4 | 0.01                | 0.01               | 0.01              |
| <b>Imported tobacco</b>                                            |                        |                  |    |     |                     |                    |                   |
| Unmanufactured—containing 10% or more moisture:                    |                        |                  |    |     |                     |                    |                   |
| Full rate .....                                                    | per lb                 | 5                | 0  | 10  | 5.041               | 4.305              | 4.305             |
| Commonwealth .....                                                 |                        | 4                | 19 | 3½  | 4.964               | 4.228              | 4.228             |
| EFTA .....                                                         |                        | 5                | 0  | 10  | 5.041               | 4.305              | 4.305             |
| EEC .....                                                          |                        | 5                | 0  | 10  | 5.041               | 4.305              | 4.305             |
| —containing less than 10% moisture:                                |                        |                  |    |     |                     |                    |                   |
| Full rate .....                                                    |                        | 5                | 1  | 10  | 5.091               | 4.355              | 4.355             |
| Commonwealth .....                                                 |                        | 5                | 0  | 1½  | 5.006               | 4.270              | 4.270             |
| EFTA .....                                                         |                        | 5                | 1  | 10  | 5.091               | 4.355              | 4.355             |
| EEC .....                                                          |                        | 5                | 1  | 10  | 5.091               | 4.355              | 4.355             |
| Manufactured—cigars:                                               |                        |                  |    |     |                     |                    |                   |
| Full rate .....                                                    |                        | 5                | 9  | 8½  | 5.485               | 4.749              | 4.749             |
| Commonwealth .....                                                 |                        | 5                | 6  | 9   | 5.3375              | 4.6015             | 4.6015            |
| EFTA .....                                                         |                        | 5                | 6  | 9   | 5.3375              | 4.6015             | 4.6015            |
| EEC .....                                                          |                        | 5                | 9  | 8½  | 5.485               | 4.7195             | 4.7195            |
| —cigarettes:                                                       |                        |                  |    |     |                     |                    |                   |
| Full rate .....                                                    |                        | 5                | 6  | 4   | 5.316               | 4.580              | 4.580             |
| Commonwealth .....                                                 |                        | 5                | 3  | 11½ | 5.1975              | 4.4615             | 4.4615            |
| EFTA .....                                                         |                        | 5                | 1  | 11½ | 5.0975              | 4.3615             | 4.3615            |
| EEC .....                                                          |                        | 5                | 6  | 4   | 5.316               | 4.5363             | 4.5363            |

Footnotes see page 400.

Source: HM Customs and Excise

## Customs and excise rates of duty

TABLE 16.21 (continued)

Spirits, beer, wine, oil and tobacco

|                                                              |                         | Unit       | 1974<br>1 January | 1974<br>27 March | 1975<br>1 January | 1975<br>15 April |
|--------------------------------------------------------------|-------------------------|------------|-------------------|------------------|-------------------|------------------|
| <b>Spirits</b>                                               |                         |            | £                 | £                | £                 | £                |
| Home-produced and Commonwealth II                            | per proof gallon [2]    |            | 15.45             | 17.01            | 17.01             | 22.09            |
| EFTA [8]                                                     | "                       |            | 16.1413           | 17.7013          | 18.0470           | 23.1270          |
| Commonwealth I [8]                                           | "                       |            | 16.1413           | 17.7013          | 18.0470           | 23.1270          |
| EEC [9]                                                      | "                       |            | 15.5125           | 17.0725          | 17.06             | 22.14            |
| Full rate [8] [9]                                            | "                       |            | 16.2038           | 17.7638          | 18.0970           | 23.1770          |
| Immaturity rate [5]                                          | "                       |            | 0.075             | 0.075            | 0.075             | 0.075            |
| In bottle rate, full, EFTA and Commonwealth I only           | per liquid gallon       |            | 0.0379            | 0.0379           | 0.0568            | 0.0568           |
| <b>Beer</b>                                                  |                         |            |                   |                  |                   |                  |
| Home-produced                                                | per bulk barrel [4]     |            | 6.90              | 9.36             | 9.36              | 13.68            |
| Commonwealth and EFTA [10]                                   | "                       |            | 6.90              | 9.36             | 9.36              | 13.68            |
| EEC                                                          | "                       |            | 7.50              | 9.96             | 9.76              | 14.08            |
| Full rate [10]                                               | "                       |            | 7.50              | 9.96             | 9.76              | 14.08            |
| Extra per full degree of original gravity in excess of 1030° | "                       |            | 0.29              | 0.312            | 0.312             | 0.456            |
| <b>Imported wine</b>                                         |                         |            |                   |                  |                   |                  |
| <i>Light—still</i> [5]                                       |                         |            |                   |                  |                   |                  |
| Not exceeding 22.7° proof:                                   | Commonwealth I          | per gallon | 0.8332            | 1.3782           | 1.4073            | 2.7373           |
|                                                              | Commonwealth II         | "          | 0.7750            | 1.3200           | 1.3200            | 2.6500           |
|                                                              | EEC                     | "          | 0.8250            | 1.3700           | 1.3450            | 2.6750           |
|                                                              | Full rate and EFTA      | "          | 0.8932            | 1.4382           | 1.4473            | 2.7773           |
| 22.7°—26.2° proof:                                           | Commonwealth I          | "          | 0.8483            | 1.3933           | 1.4300            | 2.7600           |
|                                                              | Commonwealth II         | "          | 0.7750            | 1.3200           | 1.3200            | 2.6500           |
|                                                              | EEC                     | "          | 0.8250            | 1.3700           | 1.3450            | 2.6750           |
|                                                              | Full rate and EFTA      | "          | 0.9083            | 1.4533           | 1.4700            | 2.8000           |
| Not exceeding 27° proof:                                     | Commonwealth I          | "          | 0.8710            | 1.4160           | 1.4641            | 2.7941           |
|                                                              | Commonwealth II         | "          | 0.7750            | 1.3200           | 1.3200            | 2.6500           |
| <i>Light—sparkling</i>                                       | Commonwealth I          | "          | 1.7030            | 2.2480           | 2.3996            | 3.7296           |
|                                                              | Commonwealth II         | "          | 1.4000            | 1.9450           | 1.9450            | 3.2750           |
|                                                              | EEC                     | "          | 1.4600            | 2.0050           | 1.9850            | 3.3150           |
|                                                              | Full-rate and EFTA      | "          | 1.7630            | 2.3080           | 2.4396            | 3.7696           |
| <i>Heavy—still</i>                                           |                         |            |                   |                  |                   |                  |
| 26.2°—31.5° proof:                                           | Commonwealth I          | "          | 1.5810            | 2.1260           | 2.1790            | 3.5091           |
|                                                              | Commonwealth II         | "          | 1.4750            | 2.0200           | 2.0200            | 3.3500           |
|                                                              | EEC                     | "          | 1.7750            | 2.3200           | 2.2200            | 3.5500           |
|                                                              | Full rate and EFTA      | "          | 1.8810            | 2.4260           | 2.3791            | 3.7091           |
| Port, sherry, Setubal muscatel and Tokay:                    | EEC                     | "          | 1.7750            | 2.3200           | 2.2200            | 3.5500           |
|                                                              | Full                    | "          | 1.8583            | 2.4033           | 2.3450            | 3.6750           |
| 31.5°—38.4° proof:                                           | Commonwealth I          | "          | 1.6189            | 2.1639           | 2.2359            | 3.5659           |
|                                                              | Commonwealth II         | "          | 1.4750            | 2.0200           | 2.0200            | 3.3500           |
|                                                              | EEC                     | "          | 1.7750            | 2.3200           | 2.2200            | 3.5500           |
|                                                              | Full rate and EFTA      | "          | 1.9189            | 2.4639           | 2.4359            | 3.7659           |
| Port, sherry, Setubal muscatel and Tokay:                    | EEC                     | "          | 1.7750            | 2.3200           | 2.2200            | 3.5500           |
|                                                              | Full                    | "          | 1.8659            | 2.4109           | 2.3564            | 3.6864           |
| 38.4°—42° proof:                                             | Commonwealth I          | "          | 1.4750            | 2.0200           | 2.0200            | 3.3500           |
|                                                              | Commonwealth II         | "          | 1.4750            | 2.0200           | 2.0200            | 3.3500           |
|                                                              | EEC                     | "          | 1.7750            | 2.3200           | 2.2200            | 3.5500           |
|                                                              | Full rate and EFTA      | "          | 1.7750            | 2.3200           | 2.2200            | 3.5500           |
| Additional charge per degree proof:                          | Commonwealth I          | "          | 0.0069            | 0.0069           | 0.0103            | 0.0103           |
| Exceeding 42° proof                                          | Full rate and EFTA      | "          | 0.0069            | 0.0069           | 0.0103            | 0.0103           |
| Additional charge per degree in excess:                      | Commonwealth            | "          | 0.12              | 0.1650           | 0.2200            | 0.2200           |
|                                                              | EEC Full rate and EFTA  | "          | 0.144             | 0.1890           | 0.2360            | 0.2360           |
| <i>Heavy—sparkling</i>                                       | Commonwealth I          | "          | 2.4030            | 2.9480           | 3.0996            | 4.4296           |
|                                                              | Commonwealth II         | "          | 2.1000            | 2.6450           | 2.6450            | 3.9750           |
|                                                              | EEC                     | "          | 2.4000            | 2.9450           | 2.8450            | 4.1750           |
|                                                              | Full rate and EFTA      | "          | 2.7030            | 3.2480           | 3.2996            | 4.6296           |
| <i>In bottle rate</i>                                        | Commonwealth I [11]     | "          | 0.075             | 0.075            | 0.075             | 0.075            |
|                                                              | Commonwealth II         | "          | 0.075             | 0.075            | 0.050             | 0.050            |
|                                                              | EEC                     | "          | 0.075             | 0.075            | 0.050             | 0.050            |
|                                                              | Full rate and EFTA [11] | "          |                   |                  |                   |                  |

Footnotes see page 400.

Source: HM Customs and Excise



## Customs and excise rates of duty

TABLE 16.21 (continued)

Spirits, beer, wine, oil and tobacco

|                                                              | Unit       | 1974<br>1 January | 1974<br>27 March | 1975<br>1 January | 1975<br>15 April |
|--------------------------------------------------------------|------------|-------------------|------------------|-------------------|------------------|
| <b>British wine</b>                                          |            | £                 | £                | £                 | £                |
| Light [6] — still                                            | per gallon | 0.75              | 1.2950           | 1.2950            | 2.6250           |
| — sparkling                                                  | "          | 1.05              | 1.5950           | 1.5950            | 2.9250           |
| Heavy — still                                                | "          | 1.00              | 1.5450           | 1.5450            | 2.8750           |
| — sparkling                                                  | "          | 1.30              | 1.8450           | 1.8450            | 3.1750           |
| <b>Hydrocarbon oil, power alcohol and petrol substitutes</b> |            |                   |                  |                   |                  |
| Full rate                                                    | per gallon | 0.225             | 0.225            | 0.225             | 0.225            |
| Partly rebatable oils [7]                                    | "          | 0.01              | 0.01             | 0.01              | 0.01             |
| <b>Imported tobacco [12]</b>                                 |            |                   |                  |                   |                  |
| Unmanufactured — containing 10% or more moisture:            |            |                   |                  |                   |                  |
| Full and EFTA rate                                           | per lb     | 4.2710            | 5.6710           | 5.6540            | 7.7040           |
| EEC                                                          | "          | 4.2710            | 5.6710           | 5.6540            | 7.7040           |
| Commonwealth I                                               | "          | 4.2248            | 5.6248           | 5.6232            | 7.6732           |
| Commonwealth II                                              | "          | 4.2280            | 5.6280           | 5.6280            | 7.6780           |
| — containing less than 10% moisture:                         |            |                   |                  |                   |                  |
| Full and EFTA rate                                           | "          | 4.3174            | 5.7174           | 5.6986            | 7.7486           |
| EEC                                                          | "          | 4.3174            | 5.7174           | 5.6986            | 7.7486           |
| Commonwealth I                                               | "          | 4.2664            | 5.6664           | 5.6646            | 7.7146           |
| Commonwealth II                                              | "          | 4.2700            | 5.6700           | 5.6700            | 7.7200           |
| Manufactured — cigars:                                       |            |                   |                  |                   |                  |
| Full rate                                                    | "          | 4.6900            | 6.0900           | 6.0605            | 8.1105           |
| EEC                                                          | "          | 4.6900            | 6.0900           | 6.0605            | 8.1105           |
| Commonwealth I and EFTA                                      | "          | 4.6015            | 6.0015           | 6.0015            | 8.0515           |
| Commonwealth II                                              | "          | 4.6015            | 6.0015           | 6.0015            | 8.0515           |
| — cigarettes:                                                |            |                   |                  |                   |                  |
| Full rate                                                    | "          | 4.4926            | 5.8926           | 5.8489            | 7.8989           |
| EEC                                                          | "          | 4.4926            | 5.8926           | 5.8489            | 7.8989           |
| Commonwealth I                                               | "          | 4.4215            | 5.8215           | 5.8015            | 7.8515           |
| Commonwealth II                                              | "          | 4.4615            | 5.8615           | 5.8615            | 7.9115           |
| EFTA                                                         | "          | 3.3615            | 5.7615           | 5.7615            | 7.8115           |

Footnotes see page 400.

Source: HM Customs and Excise

## Customs and excise rates of duty

TABLE 16.21 (continued)

Spirits, beer, cider, perry, wine, oil and tobacco

|                                                                                      | Unit                               | 1976<br>1 January [13] | 1976<br>7 April [14] | 1977<br>30 March | 1978<br>1 January | 1979<br>12 June |
|--------------------------------------------------------------------------------------|------------------------------------|------------------------|----------------------|------------------|-------------------|-----------------|
|                                                                                      |                                    | £                      | £                    | £                | £                 | £               |
| <b>Spirits</b>                                                                       |                                    |                        |                      |                  |                   |                 |
| Mature .....                                                                         | per proof gallon [2]               | 22.09                  | 24.63                | 27.09            | 27.09             | 27.09           |
| Immature [3] .....                                                                   | "                                  | 22.165                 | 24.705               | 27.165           | 27.165            | 27.165          |
| <b>Beer</b>                                                                          |                                    |                        |                      |                  |                   |                 |
| Original gravity of 1030° or less .....                                              | per bulk barrel [4]                | 13.68                  | 15.84                | 17.424           | 17.424            | 17.424          |
| Additional charge per full degree of gravity in<br>excess of 1030° .....             | "                                  | 0.456                  | 0.528                | 0.5808           | 0.5808            | 0.5808          |
| <b>Cider and perry [15]</b> .....                                                    | per gallon                         | —                      | 0.22                 | 0.242            | 0.242             | 0.242           |
| <b>Wine of fresh grapes [16]</b>                                                     |                                    |                        |                      |                  |                   |                 |
| Not exceeding 15% of alcohol by volume .....                                         | per gallon                         | 2.625                  | 2.955                | 3.25             | 3.25              | 3.25            |
| 15–18% of alcohol by volume .....                                                    | "                                  | 2.935                  | 3.41                 | 3.75             | 3.75              | 3.75            |
| 18–22% of alcohol by volume .....                                                    | "                                  | 3.35                   | 4.015                | 4.415            | 4.415             | 4.415           |
| Additional charge per per cent or part per cent of<br>alcohol in excess of 22% ..... | "                                  | 0.385                  | 0.43                 | 0.47             | 0.47              | 0.47            |
| Sparkling surcharge .....                                                            | "                                  | 0.65                   | 0.65                 | 0.715            | 0.715             | 0.715           |
| <b>Made-wine [16]</b>                                                                |                                    |                        |                      |                  |                   |                 |
| Not exceeding 10% of alcohol by volume .....                                         | per gallon                         | 1.70                   | 1.92                 | 2.11             | 2.11              | 2.11            |
| 10–15% of alcohol by volume .....                                                    | "                                  | 2.545                  | 2.875                | 3.16             | 3.16              | 3.16            |
| 15–18% of alcohol by volume .....                                                    | "                                  | 2.83                   | 3.16                 | 3.475            | 3.475             | 3.475           |
| Additional charge per per cent or part per cent of<br>alcohol in excess of 18% ..... | "                                  | 0.385                  | 0.43                 | 0.47             | 0.47              | 0.47            |
| Sparkling surcharge .....                                                            | "                                  | 0.30                   | 0.30                 | 0.33             | 0.33              | 0.33            |
| <b>Hydrocarbon oil</b>                                                               |                                    |                        |                      |                  |                   |                 |
| Full rate oils:                                                                      |                                    |                        |                      |                  |                   |                 |
| Light .....                                                                          | per gallon                         | 0.225                  | 0.30                 | 0.35[17]         | 0.066             | 0.081           |
|                                                                                      | per litre (from<br>1 January 1978) |                        |                      |                  |                   |                 |
| Heavy (unrebated) .....                                                              | "                                  | 0.225                  | 0.30                 | 0.35             | 0.077             | 0.092           |
| Partly rebatable oils [7]:                                                           |                                    |                        |                      |                  |                   |                 |
| Kerosene (excluding aviation turbine fuel) .....                                     | "                                  | 0.01                   | 0.01                 | 0.01             | 0.0022            | 0.0022          |
| Other .....                                                                          | "                                  | 0.01                   | 0.01                 | 0.025            | 0.0055            | 0.0066          |
| <b>Imported tobacco</b>                                                              |                                    |                        |                      |                  |                   |                 |
| Unmanufactured — containing 10% or more moisture:                                    | per lb                             |                        | [18]                 |                  |                   |                 |
| Full and EFTA rate .....                                                             | "                                  | 7.687                  | 5.832                | 6.417            | [19]              | [19]            |
| EEC .....                                                                            | "                                  | 7.687                  | 5.832                | 6.417            | "                 | "               |
| Commonwealth I .....                                                                 | "                                  | 7.6716                 | 5.8166               | 6.4016           | "                 | "               |
| Commonwealth II .....                                                                | "                                  | 7.687                  | 5.823                | 6.408            | "                 | "               |
| — containing less than 10% moisture:                                                 |                                    |                        |                      |                  |                   |                 |
| Full and EFTA rate .....                                                             | "                                  | 7.7298                 | 5.8748               | 6.4598           | "                 | "               |
| EEC .....                                                                            | "                                  | 7.7298                 | 5.8748               | 6.4598           | "                 | "               |
| Commonwealth I .....                                                                 | "                                  | 7.7128                 | 5.8578               | 6.4428           | "                 | "               |
| Commonwealth II .....                                                                | "                                  | 7.72                   | 5.865                | 6.45             | "                 | "               |
| Manufactured — Cigars:                                                               |                                    |                        |                      |                  |                   |                 |
| Full rate .....                                                                      | "                                  | 8.081                  | 6.226                | 6.811            | "                 | "               |
| EEC .....                                                                            | "                                  | 8.081                  | 6.226                | 6.811            | "                 | "               |
| Commonwealth I .....                                                                 | "                                  | 8.0515                 | 6.1965               | 6.7815           | "                 | "               |
| and EFTA .....                                                                       | "                                  | 8.0515                 | 6.1965               | 6.7815           | "                 | "               |
| Commonwealth II .....                                                                | "                                  | 7.8552                 | 6.0002               | 6.5852           | "                 | "               |
| — Cigarettes: Full rate .....                                                        | "                                  | 7.8552                 | 6.0002               | 6.5852           | "                 | "               |
| EEC .....                                                                            | "                                  | 7.8315                 | 5.9765               | 6.5615           | "                 | "               |
| Commonwealth I .....                                                                 | "                                  | 7.9115                 | 6.0565               | 6.6415           | "                 | "               |
| Commonwealth II .....                                                                | "                                  | 7.8115                 | 5.9565               | 6.5415           | "                 | "               |
| EFTA .....                                                                           | "                                  |                        |                      |                  |                   |                 |
| <b>Tobacco products duty [20]</b>                                                    |                                    |                        |                      |                  |                   |                 |
| Cigars .....                                                                         | per lb                             | —                      | 2.765                | 3.0415           | 9.50              | 9.50            |
| Hand-rolling tobacco .....                                                           | "                                  | —                      | 2.40                 | 3.825            | 9.20              | 9.20            |
| Other smoking and chewing tobacco .....                                              | "                                  | —                      | 1.55                 | 1.705            | 7.30              | 7.30            |
| Cigarettes .....                                                                     | percentage of<br>retail value      | —                      | 20%                  | 22%              | 30%               | 21%[22]         |
|                                                                                      | per thousand                       | —                      | —                    | 1.41             | 9.00[21]          | 11.77[22]       |

Footnotes see page 400.

Source: HM Customs and Excise

## Customs and excise rates of duty

## Spirits, beer, cider, perry, wine, oil and tobacco

TABLE 16.21 (*continued*)

- [1] See footnotes [5] and [9]. From 1 July 1973 the tariff rates were greatly expanded to reflect the breakdown in the CCT.
- [2] A proof gallon is 1 gallon at 100° proof (Sikes) or its equivalent. At 60°F, proof spirit contains 49.28 per cent of ethyl alcohol by weight and 57.1 per cent by volume.
- [3] The immaturity surcharge is levied on spirits which have been warehoused for less than three years at the time of duty payment.
- [4] A bulk barrel is 36 gallons. Beer duty is charged on home-produced beer at a stage of production prior to fermentation and a 6 per cent quantity allowance is given for subsequent wastage. Specific gravity is measured on a scale where pure water = 1000°. The duty is payable by the 25th day of the month following the month of charge.
- [5] Light wine is wine of a strength not exceeding 27° proof in the case of Commonwealth wine and 25° proof for other wine. Wine stronger than this is heavy wine.
- [6] Light wine is wine of a strength not exceeding 27° proof. Wine stronger than this is heavy wine.
- [7] All imported oil is nominally liable to duty at the basic rate but heavy oil not intended for use in road vehicles is relieved from part of this duty by means of a rebate upon delivery for home use. Also light oil used as a furnace fuel for burning in vaporised or atomised form by approved persons is liable to a rebate.
- [8] From 1 January 1974, under the CCT, an additional charge was levied on imports of spirits from full rate, EFTA and Commonwealth countries. The additions for 1974, 1975 and 1976 to 30 June 1977 respectively were:  
 rum and gin — £0.4321, £0.6481 and £0.8642;  
 bourbon — £0.3025, £0.4537 and £0.6049;  
 vodka — £0.5617, £0.8425 and £1.234; and  
 brandy — £0.6913, £1.037 and £1.3827.
- [9] In 1973 and 1974, full rate and EEC rum paid an additional amount of duty under the UKT: in 1973 the additions were — full rate £0.0625 and EEC £0.0375, and in 1974 they were both £0.0125.
- [10] From 1 January 1974, under the CCT, imports of beer from full rate, EFTA and Commonwealth countries became subject to an additional charge of 9.6 per cent, 4 per cent and 9.6 per cent of the value of the importation respectively. These charges represented 40 per cent of the CCT rate: further increases of 20 per cent on each rate were made on 1 January 1975, 1 January 1976 and 1 July 1977. The UK protective element contained in the specific charge was reduced simultaneously by similar percentages — see note (d) on page 395.
- [11] The 'in bottle' rate for Commonwealth, full rate and EFTA varies with the strength of the wine.
- [12] From 1 January 1974, under the CCT, full rate, EFTA and Commonwealth origin goods became liable to an additional charge calculated either as a percentage of the value of the goods or as a unit of account.
- [13] See note (a) on page 395.
- [14] All items in this column, other than hydrocarbon oil, imported tobacco and tobacco products, were subject to 10 per cent Regulator surcharge from 1 January 1977 to 29 March 1977. For imported tobacco the surcharge applied from 16 December 1976. Tobacco products were subject to 10 per cent increase from 1 January 1977 to 3 April 1977.
- [15] The duty on cider and perry of a strength less than 8.7 per cent alcohol by volume was introduced with effect from 6 September 1976. Cider and perry of a strength of 8.7 per cent or more is liable to made-wine duty.
- [16] On 1 January 1976 the old distinction between imported wine and British wine was removed. The distinction is now between wine made from fresh grapes (wine) and wine made from other than fresh grapes (made-wine). At the same time the duty rates were restructured and three basic rates were introduced for wine and three for made-wine. The duty payable depends on the strength of the wine, measured as per cent of alcohol by volume, the strength bands being: wine — not exceeding 15 per cent, over 15 and up to 18 per cent and over 18 and up to 22 per cent — and for made-wine — not exceeding 10 per cent, over 10 and up to 15 per cent and over 15 and up to 18 per cent. As an approximate comparison with the previous 'light' and 'heavy' distinction, 15 per cent (26.2° proof) is taken to be the dividing line.
- [17] From 8 August 1977 the duty on light hydrocarbon oil was reduced to £0.30 per gallon.
- [18] On 10 May 1976 the rates of duty on imported tobacco were reduced and a new tobacco products duty introduced.
- [19] On 1 January 1978 the final step was taken towards charging excise duty on tobacco products: the customs duties, other than the CCT protective elements, were abolished and the rates of excise duty on tobacco products increased.
- [20] Increased on 4 April 1977.
- [21] From 4 September 1978 cigarettes yielding 20 mg or more of tar became liable to a health surcharge of £2.25 per thousand.
- [22] Adjusted on 13 August 1979.



## Customs and excise rates of duty

TABLE 16.21 (continued)

## Matches and mechanical lighters

|                                                      | Unit            | 1963<br>4 April | 1963<br>1 Sept. | 1971<br>15 Feb. | 1972<br>8 Aug. | 1973<br>1 April | 1974<br>1 Jan.<br>[1] | 1975<br>1 Jan. | 1976<br>1 Jan.<br>[2] |
|------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------------|----------------|-----------------------|
| <b>Matches</b>                                       |                 | s d             | s d             | £               | £              | £               | £                     | £              | £                     |
| On every 7,200 matches                               |                 |                 |                 |                 |                |                 |                       |                |                       |
| Home and EFTA .....                                  |                 |                 | 13 9            | 0.6875          | 0.6875         | 0.4900          | 0.4900                | 0.4900         | } 0.4900              |
| Full rate .....                                      | "               |                 | 14 5            | 0.7200          | 0.7200         | 0.5225          | 0.5095                | 0.5030         |                       |
| EEC .....                                            | "               |                 | 14 5            | 0.7200          | 0.7200         | 0.5160          | 0.5095                | 0.5030         |                       |
| Commonwealth I .....                                 | "               |                 | 14 5            | 0.7200          | 0.7200         | 0.5225          | 0.5095                | 0.5030         |                       |
| Commonwealth II .....                                | "               |                 | 14 5            | 0.7200          | 0.7200         | 0.5225          | 0.5225                | 0.5225         |                       |
| <b>Mechanical lighters</b>                           |                 |                 |                 |                 |                |                 |                       |                |                       |
| Lighters used for igniting gas for domestic use [3]: | On each lighter |                 |                 |                 |                |                 |                       |                |                       |
| Home and EFTA .....                                  | "               | 4 0             | 4 0             | 0.20            | 0.20           | —               | —                     | —              | —                     |
| Full rate .....                                      | "               | 5 0             | 5 0             | 0.25            | 0.25           | —               | —                     | —              | —                     |
| EEC .....                                            | "               | 5 0             | 5 0             | 0.25            | 0.25           | —               | —                     | —              | —                     |
| Commonwealth I and II .....                          | "               | 5 0             | 5 0             | 0.25            | 0.25           | —               | —                     | —              | —                     |
| Other lighters: Home and EFTA .....                  | "               | 6 0             | 6 0             | 0.30            | 0.30           | 0.20            | 0.20                  | 0.20           | } 0.20                |
| EEC .....                                            | "               | 7 0             | 7 0             | 0.35            | 0.325          | 0.225           | 0.225                 | 0.22           |                       |
| Commonwealth II .....                                | "               | 7 0             | 7 0             | 0.35            | 0.325          | 0.225           | 0.225                 | 0.225          |                       |
| Full rate and Commonwealth I .....                   | "               | 7 0             | 7 0             | 0.35            | 0.325          | 0.225           | 0.225                 | 0.22           |                       |

[1] From 1 January 1974 imports of matches and mechanical lighters from full rate and Commonwealth I countries have also been subject to CCT duty. [2] See General notes on page 395. [3] On 1 April 1973 the revenue duty on lighters for igniting gas for domestic use was abolished. However imported lighters of this description were still liable to protective duty.

## Purchase tax [1]

|                                         | Unit                | 1963<br>4 April [2] | 1967<br>12 April [3] | 1968<br>20 March | 1969<br>16 April | 1971<br>20 July | 1972<br>22 March |
|-----------------------------------------|---------------------|---------------------|----------------------|------------------|------------------|-----------------|------------------|
| Clothing and household goods [4] .....  | Percentage          | 10                  | 11                   | 12½              | 13¾              | 11¼             | 11¼              |
| Food [5] .....                          | of whole-sale price | 15                  | 16½                  | 20               | 22               | 18              | 18               |
| Cars, durable and other goods [6] ..... | "                   | 25                  | 27½                  | 33 ⅓             | 36 ⅔             | 30              | 25               |
| Luxury goods [7] .....                  | "                   | 25                  | 27½                  | 50               | 55               | 45              | 25               |

[1] Purchase tax was abolished after 31 March 1973. [2] All items in this column were subject to 10% Regulator surcharge from 21 July 1966 to 11 April 1967. [3] All items in this column were subject to 10% Regulator surcharge from 23 November 1968 to 15 April 1969. [4] Garments, headgear, footwear, gloves, haberdashery, bedding, fabrics, most floor coverings, wall coverings, shelf paper, most domestic, garden and office furniture domestic hardware, ironmongery, tableware, kitchenware, toilet ware, most hand-operated domestic appliances and cutlery. From 27 May 1969 knitting wool, household textile articles, plastic wall coverings, paper table-ware and paper tissues were also brought under the scope of the tax. [5] Confectionery, soft drinks, ice cream. From 27 May 1969 potato crisps, salted nuts and prepared pet foods were also brought under the scope of the tax. [6] Cuff links and studs, hat pins, tie pins, hairpins and similar articles not of precious metal; most gas and electric space and water heating appliances; domestic refrigerators, washing machines, vacuum cleaners, electric irons and kettles, domestic oil burning space heaters; sewing machines, lighting fittings, mantles and bulbs, hand lamps and torches, clocks and watches not of precious metal, radio and television sets and valves, musical instruments, gramophones, radiograms; toys, fireworks, sports requisites, umbrellas, trunks, bags, wallets, purses, stationery and office requisites; motor-cars, motor cycles, bicycles, mirrors, brushes, combs, razors, sponges and certain other toilet requisites, soap, shaving cream, shampoos, dentifrices and certain other toilet preparations, hair-waving and hair-drying machines, drugs and medicines. From 20 March 1968 tape recorders were also brought under the scope of the tax. [7] Fur garments, fur headgear, fur rugs and fur skin; jewellery and imitation jewellery, articles of precious metal worn on the person; clocks and watches of precious metal; gramophone records, smokers' requisites, cameras, photographic goods, prints, frames, figures, greeting cards, ornaments and most fancy goods; hairdressing goods, waving and curling outfits; perfumery and cosmetics, toilet requisites and preparations other than those included in footnote [6]. From 20 March 1968 pre-recorded tape, projectors and their accessories and slide viewers were brought under the scope of the tax.

Source: HM Customs and Excise

## Customs and excise rates of duty

TABLE 16.21 (continued)

## Value added tax and car tax

|                                                                                                                                                                                                                                                                                                 | Unit                                            | 1973<br>1 Apl. | 1974<br>1 Apl. | 1974<br>29 Jul. | 1974<br>18 Nov. | 1975<br>1 May | 1975<br>1 Nov. | 1976<br>12 Apl. | 1979<br>18 Jun. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|----------------|-----------------|-----------------|---------------|----------------|-----------------|-----------------|
| <b>Value added tax [1]</b>                                                                                                                                                                                                                                                                      |                                                 |                |                |                 |                 |               |                |                 |                 |
| <i>Items</i>                                                                                                                                                                                                                                                                                    |                                                 |                |                |                 |                 |               |                |                 |                 |
| Exempt (E) goods and supplies [2] .....                                                                                                                                                                                                                                                         | —                                               | E              | E              | E               | E               | E             | E              | E               | E               |
| Food, fuel and power, transport, construction, etc.<br>[3] .....                                                                                                                                                                                                                                | Percentage of<br>the value<br>of supply<br>[11] | 0              | 0              | 0               | 0               | 0             | 0              | 0               | 0               |
| Ice cream, confectionery, chocolate biscuits, soft<br>drinks and nuts and certain savoury products and<br>pet foods [4] .....                                                                                                                                                                   | "                                               | 0              | 10             | 8               | 8               | 8             | 8              | 8               | 15              |
| Motor spirit (petrol), aviation spirit and all other light<br>hydrocarbon oils (except for sale as fuel for<br>mechanical lighters in containers of capacity not<br>exceeding 20 fluid ounces) .....                                                                                            | }                                               | 0              | 10             | 8               | 25              | 25            | 25             | 12½             | 15              |
| All petrol substitutes and power methylated spirits<br>[5] .....                                                                                                                                                                                                                                |                                                 |                |                |                 |                 |               |                |                 |                 |
| Derv, liquified petroleum gases used as road fuel and<br>fuel for mechanical lighters in containers of one<br>pint or less [6] .....                                                                                                                                                            | "                                               | 0              | 10             | 8               | 8               | 8             | 8              | 8               | 15              |
| Many domestic appliances, such as electric washing<br>machines, domestic refrigerators, freezers and<br>powered garden equipment, radios and television<br>sets; pleasure boats and light aircraft; mobile<br>caravans; photographic equipment and binoculars;<br>furs; and jewellery [7] ..... | "                                               | 10             | 10             | 8               | 8               | 25            | 25             | 12½             | 15              |
| Gaming machines [8] .....                                                                                                                                                                                                                                                                       | "                                               | E              | E              | E               | E               | E             | 8              | 8               | 15              |
| All other goods and services except (a) those<br>specified above and (b) those outside the scope<br>of the tax [9] .....                                                                                                                                                                        | "                                               | 10             | 10             | 8               | 8               | 8             | 8              | 8               | 15              |
| <b>Car tax [10]</b>                                                                                                                                                                                                                                                                             |                                                 |                |                |                 |                 |               |                |                 |                 |
| Passenger vehicles .....                                                                                                                                                                                                                                                                        | Percentage of<br>wholesale<br>value             | 10             | 10             | 10              | 10              | 10            | 10             | 10              | 10              |
| Motor caravans .....                                                                                                                                                                                                                                                                            | "                                               | —              | —              | —               | —               | 10            | 10             | 10              | 10              |

[1] Value added tax was introduced on 1 April 1973 and in conjunction with car tax replaced purchase tax and selective employment tax. It is, in principle, a broadly-based *ad valorem* tax chargeable on the supply of goods and services in the United Kingdom or the Isle of Man and on the importation of goods into the United Kingdom or the Isle of Man. [2] Persons making exempt supplies of goods or services do not have to charge their customers tax on these supplies, but they are not entitled to reclaim any related input tax. Exemptions are specified in Schedule 5 to the Finance Act 1972 and, generally speaking, include; the granting, etc. of any interest in or right over land; insurance; postal services; betting, gaming and lotteries; financial transactions (other than fees for professional services); educational and health supplies and burial and cremation. [3] Supplies under this heading are zero-rated, i.e. taxable, but the rate of tax is nil. Suppliers of zero-rated goods or services do not have to charge tax to their customers; but can reclaim any related input tax. Zero-rated goods and services are specified in Schedule 4 to the Finance Act 1972 and, generally speaking, include: food and drink (other than pet food, dutiable alcoholic drink and those foodstuffs at [4] and food and drink when supplied in the course of catering); water; books and newspapers; talking books for the blind; newspaper advertisements; news services; fuel and power (other than that at [5] and [6]); civil engineering and the construction of buildings (other than repairs and maintenance and services of architects, surveyors, etc.); services to overseas traders or for overseas purposes; public transport, caravans (other than those at [7]) and houseboats; gold, bank notes; drugs, medicines and appliances supplied on prescription; certain supplies by charities; young childrens clothing and footwear. [7] Items specifically excluded are cookers and heaters. [8] Schedule 5 of the Finance Act 1972 exempts the provisions of any facilities for the playing of any games of chance, but the provision of facilities for the playing of a gaming machine were excluded from the exemption with effect from 1 November 1975. [9] Certain considerations for supplies of services or goods are 'outside the scope of the tax' e.g. rates, wages and salaries. [10] It is charged on vehicles which, broadly speaking, are used on public roads for the carriage of passengers, are driven by an internal combustion engine and have three or more wheels. But certain vehicles are exempt from car tax, e.g. ambulances, prison vans and some special purpose vehicles. Inclusive of the dealers margin VAT is levied in addition to the car tax on the wholesale price inclusive of car tax. [11] Generally the value means exclusive of tax though there are exceptions to this e.g. barter transactions and business gifts.

Source: HM Customs and Excise

## Customs and excise rates of duty

TABLE 16.21 (continued)

## Betting [1]

|                                 | Unit                 | 1963<br>4 April | 1964<br>3 August | 1966<br>24 October | 1968<br>25 March | 1970<br>27 April | 1972<br>31 July | 1974<br>1 April |
|---------------------------------|----------------------|-----------------|------------------|--------------------|------------------|------------------|-----------------|-----------------|
| <b>Pool betting duty</b>        |                      |                 |                  |                    |                  |                  |                 |                 |
| Pools .....                     | Percentage of stakes | 33              | 25               | 25                 | 33 ½             | 33 ½             | 33 ½            | 40 [2]          |
| Fixed odds .....                | "                    | —               | 25               | 25                 | 33 ½             | 33 ½             | 33 ½            | 40              |
| Dog totes [3] .....             | "                    | 10              | 5                | —                  | —                | —                | —               | —               |
| <b>General betting duty [4]</b> |                      |                 |                  |                    |                  |                  |                 |                 |
| Off-course [5] .....            | "                    | —               | —                | 2½                 | 5                | 6                | 6               | 7½              |
| On-course .....                 | "                    | —               | —                | 2½                 | 5                | 5                | 4               | 4               |

[1] These duties apply only in Great Britain. Separate duties have been imposed by the government of Northern Ireland. [2] Other than pools competitions operated by charity or sport licensed under the Pools Competition Act 1971: these remained at 33½%. [3] Liable to General betting duty from 24 October 1966. [4] This replaced Bookmakers' Licence duty which was paid by bookmakers operating at dog race meetings at which a totalisator was operated. Before 3 August 1964 rates varied from £6 to £48 and from 3 August 1966 till it was replaced by General Betting duty, rates were £3 to £24. [5] Betting Premises Licence duty was levied from 1 October 1969 for off-course betting at the rate of 3 times the rateable value of the premises, or £150 in the case of premises with no rateable value. The duty ceased on 27 April 1970.

## Gaming [1]

Annual duty rates for licence year beginning 1 October

|                                                                |                     |             | 1966   | 1968   | 1969            | 1970          | 1975             |
|----------------------------------------------------------------|---------------------|-------------|--------|--------|-----------------|---------------|------------------|
|                                                                |                     |             | £      | £      | £               | £             | £                |
| <b>Gaming licences [2]</b>                                     |                     |             |        |        |                 |               |                  |
| All games — except bingo<br>Rateable value of premises         | Over                | Not over    |        |        |                 |               |                  |
|                                                                |                     | £ 1,000 ... | 500    | 750    | 750             | 750 [3]       | 500 [6]          |
|                                                                | £ 1,000 —           | £ 1,500 ... | 5,000  | 7,500  | 7,500           | 6,250 [4]     | 750 [6]          |
|                                                                | £ 1,500 —           | £ 2,250 ... |        | 15,000 | 20,000          |               |                  |
|                                                                | £ 2,250 —           | £ 2,500 ... |        | 30,000 | 40,000          |               |                  |
|                                                                | £ 2,500 —           | £ 3,000 ... |        | 30,000 | 40,000          |               |                  |
|                                                                | £ 3,000 —           | £ 4,500 ... | 50,000 | 75,000 | 100,000         | 20,000<br>[5] | 1,250 [6]        |
|                                                                | £ 4,500 —           | £ 6,000 ... |        |        |                 |               | 2,500 [6]        |
|                                                                | £ 6,000 —           | £ 7,500 ... |        |        |                 |               | 3,750 [6]        |
|                                                                | £ 7,500 —           | £ 9,000 ... |        |        |                 |               | 5,000 [6]        |
|                                                                | £ 9,000 —           | £10,500 ... |        |        |                 |               | 6,250 [6]        |
|                                                                | £10,500 —           | £12,000 ... |        |        |                 |               | 8,750 [6]        |
| £12,000 —                                                      |                     | 11,250 [6]  |        |        |                 |               |                  |
|                                                                |                     |             |        |        |                 |               |                  |
| Bingo                                                          |                     | £ 1,000 ... | 100    | 125    | } 2½% of stakes | 2½% of stakes | 5% of stakes [8] |
| Rateable value of premises [7]                                 | £ 1,000 —           | £ 1,500 ... | 1,000  | 1,500  |                 |               |                  |
|                                                                | £ 1,500 —           |             | 1,000  | 2,000  |                 |               |                  |
| <b>Gaming machine licences [9]</b>                             |                     |             |        |        |                 |               |                  |
| Lower (operated by 1.25p or less):                             |                     |             |        |        |                 |               |                  |
| Local authority permits                                        | First machine       |             |        |        | 12.50           | 12.50         | 12.50            |
|                                                                | Subsequent machines |             |        |        | 75              | 75            | 50               |
|                                                                | Other               |             |        |        | 50              | 50            | 50               |
|                                                                | Subsequent machines |             |        |        | 150             | 150           | 100              |
| Higher (operated by coin value over 1.25p):                    |                     |             |        |        |                 |               |                  |
| Local authority permits                                        | First machine       |             | —      | —      | 25              | 25            | 25               |
|                                                                | Subsequent machines |             | —      | —      | 150             | 150           | 100              |
|                                                                | Other               |             | 75     | 75     | 100             | 100           | 100              |
|                                                                | Subsequent machines |             | —      | —      | 300             | 300           | 200              |
| Penny machines (on premises with holiday season licences) [10] |                     |             | —      | —      | 15              | 15            | 7.50             |

[1] These duties apply only to Great Britain. Separate duties have been imposed by the government of Northern Ireland. [2] From 1 October 1970 the duty for gaming licences was changed to a half-yearly licence fee. [The rate shown is that for the half-year.] [3] £750 payable on first table plus £500 for each table between 2 and 5 plus £750 for each table exceeding 5. [4] £6250 payable on first table plus £1500 for each table between 2 and 5 plus £2000 for each table exceeding 5. [5] £20,000 payable on first table plus £4,000 for each table between 2 and 5 plus £5,000 for each table exceeding 5. [6] Per table. [7] Abolished and replaced on 1 October 1969 by bingo duty of 2½% of the stakes. [8] 29 September 1975. [9] From 1 October 1969 half-year licences could be taken out, the duty rates being eleven-twentieths of the corresponding whole year rates. [10] Holiday season licences are granted for the period from 1 March to 31 October.



## Rateable values

## England and Wales

TABLE 16.22

At April in each year

|                                         | 1969     | 1970     | 1971     | 1972     | 1973[1]        |               | 1974     | 1975     | 1976     | 1977     | 1978     |
|-----------------------------------------|----------|----------|----------|----------|----------------|---------------|----------|----------|----------|----------|----------|
| <b>Number of properties (Thousands)</b> |          |          |          |          | At 31<br>March | At<br>1 April |          |          |          |          |          |
| Total—all classes                       | 19,098.4 | 19,401.6 | 19,684.0 | 19,964.9 | 20,228.1       | 20,431.4      | 20,492.2 | 20,727.9 | 21,076.5 | 21,371.8 | 21,634.9 |
| Domestic:                               |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 15,953.3 | 16,175.6 | 16,384.4 | 16,606.6 | 16,815.6       | 16,940.5      | 17,004.1 | 17,204.3 | 17,513.5 | 17,761.4 | 17,984.9 |
| Houses and flats with rateable values:  |          |          |          |          |                |               |          |          |          |          |          |
| Not over £30 (£75)[2]                   | 2,151.2  | 2,073.9  | 1,995.6  | 1,920.3  | 1,842.5        | 1,283.7       | 1,592.6  | 1,541.8  | 1,572.8  | 1,523.5  | 1,459.5  |
| Over £30 (£75) but not over £56 (£100)  | 4,317.9  | 4,348.3  | 4,381.9  | 4,406.2  | 4,423.7        | 1,220.6       | 1,295.3  | 1,290.0  | 1,291.3  | 1,291.7  | 1,290.1  |
| Over £56 (£100)                         | 9,070.4  | 9,341.1  | 9,596.6  | 9,872.4  | 10,144.1       | 14,069.0      | 13,752.0 | 14,006.0 | 14,279.1 | 14,578.5 | 14,873.8 |
| Agricultural dwelling-houses, etc       | 413.7    | 412.2    | 410.3    | 407.7    | 405.3          | 367.3         | 364.3    | 366.5    | 370.3    | 367.7    | 361.6    |
| Commercial:                             |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 2,557.2  | 2,630.9  | 2,693.2  | 2,747.7  | 2,797.9        | 2,893.3       | 2,895.9  | 2,927.9  | 2,962.9  | 3,007.0  | 3,039.2  |
| Shops and cafes                         | 647.0    | 641.3    | 634.9    | 627.6    | 621.2          | 623.5         | 616.3    | 608.9    | 600.1    | 592.2    | 585.3    |
| Offices                                 | 169.3    | 171.8    | 172.2    | 172.4    | 173.9          | 171.4         | 169.8    | 171.1    | 171.3    | 171.8    | 172.5    |
| Other                                   | 1,741.0  | 1,817.8  | 1,886.1  | 1,947.8  | 2,002.8        | 2,098.4       | 2,109.8  | 2,147.9  | 2,191.5  | 2,243.0  | 2,281.4  |
| On-licensed premises:                   |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 60.0     | 59.1     | 58.4     | 57.6     | 56.7           | 56.4          | 56.3     | 55.9     | 55.6     | 55.4     | 55.3     |
| Entertainment and recreational:         |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 67.9     | 68.4     | 68.6     | 68.7     | 69.2           | 71.6          | 71.0     | 71.3     | 71.7     | 72.2     | 72.9     |
| Cinemas                                 | 1.9      | 1.8      | 1.8      | 1.7      | 1.6            | 1.4           | 1.3      | 1.3      | 1.3      | 1.3      | 1.2      |
| Theatres and music-halls                | 0.4      | 0.4      | 0.4      | 0.3      | 0.4            | 0.4           | 0.4      | 0.4      | 0.4      | 0.4      | 0.4      |
| Other                                   | 65.6     | 66.2     | 66.4     | 66.7     | 67.2           | 69.8          | 69.3     | 69.6     | 70.0     | 70.5     | 71.3     |
| Public utility:                         |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 22.2     | 41.9     | 42.0     | 42.1     | 42.3           | 42.0          | 39.0     | 39.1     | 39.1     | 39.2     | 39.0     |
| Educational and cultural:               |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 39.8     | 40.2     | 40.3     | 40.6     | 40.8           | 41.3          | 41.3     | 41.7     | 41.9     | 42.1     | 42.3     |
| Miscellaneous                           |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 295.4    | 282.7    | 294.3    | 299.0    | 303.2          | 281.6         | 280.1    | 282.9    | 287.2    | 290.2    | 297.2    |
| Industrial:                             |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 102.8    | 102.8    | 102.8    | 102.6    | 102.3          | 104.7         | 104.4    | 104.8    | 104.6    | 104.3    | 104.1    |
| <b>Value of assessments (£ million)</b> |          |          |          |          |                |               |          |          |          |          |          |
| Total—all classes                       | 2,379.7  | 2,440.5  | 2,492.8  | 2,545.9  | 2,600.4        | 6,583.0       | 6,660.1  | 6,742.2  | 6,809.2  | 6,934.7  | 7,058.0  |
| Domestic:                               |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 1,144.3  | 1,171.5  | 1,196.7  | 1,224.0  | 1,251.1        | 3,234.1       | 3,204.1  | 3,260.6  | 3,325.7  | 3,393.4  | 3,459.2  |
| Houses and flats with rateable values:  |          |          |          |          |                |               |          |          |          |          |          |
| Not over £30 (£75)[2]                   | 51.1     | 49.3     | 47.7     | 46.1     | 44.4           | 72.4          | 90.0     | 87.4     | 88.0     | 85.4     | 82.4     |
| Over £30 (£75) but not over £56 (£100)  | 193.4    | 194.9    | 196.6    | 197.8    | 199.0          | 108.2         | 114.6    | 114.1    | 114.2    | 114.2    | 114.1    |
| Over £56 (£100)                         | 874.7    | 901.5    | 926.5    | 954.0    | 981.4          | 2,995.9       | 2,928.3  | 2,987.0  | 3,049.9  | 3,119.1  | 3,187.8  |
| Agricultural dwelling-houses, etc       | 25.0     | 25.7     | 25.9     | 26.1     | 26.4           | 57.7          | 71.2     | 72.1     | 73.6     | 74.6     | 74.8     |
| Commercial:                             |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 511.0    | 526.0    | 537.1    | 550.4    | 566.2          | 1,626.7       | 1,616.3  | 1,621.5  | 1,619.4  | 1,627.2  | 1,654.8  |
| Shops and cafes                         | 219.7    | 222.5    | 224.6    | 226.8    | 229.9          | 599.7         | 597.0    | 595.2    | 590.8    | 588.9    | 590.5    |
| Offices                                 | 143.5    | 149.8    | 153.6    | 157.7    | 161.9          | 576.0         | 567.2    | 565.5    | 559.6    | 558.0    | 570.9    |
| Other                                   | 147.7    | 153.7    | 158.9    | 165.9    | 174.4          | 450.9         | 452.2    | 460.8    | 469.1    | 480.3    | 493.4    |
| On-licensed premises:                   |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 24.1     | 24.1     | 24.4     | 24.5     | 24.9           | 65.9          | 65.4     | 65.0     | 64.3     | 63.8     | 63.5     |
| Entertainment and recreational:         |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 23.7     | 24.5     | 25.1     | 25.6     | 26.4           | 67.5          | 67.4     | 68.9     | 70.3     | 71.4     | 72.8     |
| Cinemas                                 | 2.8      | 2.8      | 2.8      | 2.7      | 2.7            | 5.5           | 5.4      | 5.3      | 5.1      | 4.6      | 4.3      |
| Theatres and music-halls                | 1.0      | 1.0      | 0.9      | 0.9      | 0.9            | 1.6           | 1.6      | 1.7      | 1.6      | 1.6      | 1.6      |
| Other                                   | 19.9     | 20.7     | 21.4     | 22.0     | 22.7           | 60.3          | 60.3     | 61.9     | 63.6     | 65.1     | 66.9     |
| Public utility:                         |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 104.2    | 122.7    | 124.0    | 124.0    | 123.2          | 319.3         | 326.9    | 334.6    | 334.1    | 379.2    | 391.0    |
| Educational and cultural:               |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 83.8     | 88.4     | 92.6     | 96.8     | 101.9          | 211.5         | 211.2    | 215.6    | 221.0    | 226.2    | 233.3    |
| Miscellaneous:                          |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 147.6    | 137.2    | 142.0    | 146.5    | 151.8          | 240.3         | 356.4    | 366.2    | 378.2    | 387.6    | 402.8    |
| Industrial:                             |          |          |          |          |                |               |          |          |          |          |          |
| Total                                   | 340.9    | 346.2    | 350.9    | 354.0    | 355.0          | 817.8         | 812.4    | 809.9    | 796.2    | 786.1    | 780.6    |

[1] From 1 April 1973 all properties were revalued. The 1973 figures show the numbers and rateable values immediately before and immediately after revaluation. The numbers differ slightly because of certain re-classifications. [2] Figures in brackets apply to figures from 1 April 1973.

Source: Board of Inland Revenue

## Local authority loan debt

## Analysis by type of debt and by period to maturity

TABLE 16.31

At 31 March in each year [1]

£ million

|                          | Total<br>[2] | Listed<br>securities | Negotiable<br>bonds | Public<br>Works<br>Loan Board<br>[3] | Advances<br>from own<br>superannua-<br>tion funds | Advances<br>from other<br>internal<br>funds | Other<br>longer-<br>term<br>debt | Revenue<br>balances<br>temporarily<br>used for<br>capital<br>purposes | Other<br>temporary<br>debt |
|--------------------------|--------------|----------------------|---------------------|--------------------------------------|---------------------------------------------------|---------------------------------------------|----------------------------------|-----------------------------------------------------------------------|----------------------------|
| <b>1964</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 8,985        | 1,046                | —                   | 3,065                                | 270                                               | 173                                         | 2,674                            | 231                                                                   | 1,526                      |
| Up to 1 year .....       | 2,508        | 33                   | —                   | 4                                    | 18                                                | 53                                          | 643                              | 231                                                                   | 1,526                      |
| Over 1 and up to 5 years | 1,399        | 108                  | —                   | 66                                   | 48                                                | 45                                          | 1,132                            | —                                                                     | —                          |
| Over 5 and up to 10      |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| years .....              | 885          | 267                  | —                   | 140                                  | 58                                                | 21                                          | 399                              | —                                                                     | —                          |
| Over 10 and up to 15     |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| years .....              | 682          | 318                  | —                   | 116                                  | 50                                                | 8                                           | 190                              | —                                                                     | —                          |
| Over 15 years .....      | 3,511        | 320                  | —                   | 2,739                                | 96                                                | 46                                          | 310                              | —                                                                     | —                          |
| <b>1965</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 9,907        | 1,127                | 55                  | 3,302                                | 274                                               | 191                                         | 2,827                            | 317                                                                   | 1,814                      |
| Up to 1 year .....       | 2,972        | 26                   | 40                  | 3                                    | 23                                                | 62                                          | 687                              | 317                                                                   | 1,814                      |
| Over 1 and up to 5 years | 1,527        | 118                  | 15                  | 94                                   | 52                                                | 48                                          | 1,200                            | —                                                                     | —                          |
| Over 5 and up to 10      |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| years .....              | 1,133        | 333                  | —                   | 299                                  | 62                                                | 21                                          | 418                              | —                                                                     | —                          |
| Over 10 and up to 15     |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| years .....              | 803          | 355                  | —                   | 172                                  | 49                                                | 8                                           | 219                              | —                                                                     | —                          |
| Over 15 years .....      | 3,472        | 295                  | —                   | 2,734                                | 88                                                | 52                                          | 303                              | —                                                                     | —                          |
| <b>1966</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 10,935       | 1,252                | 150                 | 3,837                                | 256                                               | 206                                         | 3,229                            | 329                                                                   | 1,676                      |
| <b>1967</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 12,066       | 1,360                | 208                 | 4,380                                | 246                                               | 218                                         | 3,596                            | 391                                                                   | 1,667                      |
| <b>1968</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 13,316       | 1,472                | 260                 | 4,801                                | 259                                               | 212                                         | 3,820                            | 473                                                                   | 2,019                      |
| Up to 1 year .....       | 3,816        | 27                   | 204                 | 6                                    | 28                                                | 83                                          | 976                              | 473                                                                   | 2,019                      |
| Over 1 and up to 5 years | 2,187        | 220                  | 56                  | 65                                   | 76                                                | 56                                          | 1,714                            | —                                                                     | —                          |
| Over 5 and up to 10      |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| years .....              | 2,599        | 590                  | —                   | 1,416                                | 54                                                | 19                                          | 520                              | —                                                                     | —                          |
| Over 10 and up to 15     |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| years .....              | 1,035        | 278                  | —                   | 490                                  | 42                                                | 7                                           | 218                              | —                                                                     | —                          |
| Over 15 years .....      | 3,679        | 357                  | —                   | 2,824                                | 59                                                | 47                                          | 392                              | —                                                                     | —                          |
| <b>1969</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 14,472       | 1,569                | 322                 | 5,277                                | 253                                               | 221                                         | 4,418                            | 497                                                                   | 1,915                      |
| <b>1970</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 15,704       | 1,641                | 320                 | 5,814                                | 249                                               | 228                                         | 4,920                            | 615                                                                   | 1,917                      |
| <b>1971</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 16,926       | 1,727                | 360                 | 6,502                                | 256                                               | 205                                         | 5,406                            | 769                                                                   | 1,701                      |
| <b>1972</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 18,435       | 1,816                | 570                 | 7,331                                | 233                                               | 206                                         | 5,624                            | 853                                                                   | 1,802                      |
| <b>1973</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 20,255       | 1,764                | 667                 | 8,255                                | 229                                               | 237                                         | 5,682                            | 1,128                                                                 | 2,293                      |
| <b>1974</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 22,740       | 1,725                | 881                 | 9,233                                | 221                                               | 212                                         | 6,315                            | 1,133                                                                 | 3,020                      |
| <b>1975</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 25,599       | 1,477                | 969                 | 10,044                               | 192                                               | 236                                         | 7,866                            | 1,287                                                                 | 3,528                      |
| <b>1976</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 28,959       | 1,557                | 1,077               | 11,193                               | 177                                               | 272                                         | 9,108                            | 2,096                                                                 | 3,479                      |
| <b>1977</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 31,862       | 1,550                | 1,182               | 11,806                               | 155                                               | 384                                         | 9,689                            | 2,900                                                                 | 4,196                      |
| <b>1978</b>              |              |                      |                     |                                      |                                                   |                                             |                                  |                                                                       |                            |
| Total .....              | 34,264       | 1,735                | 1,166               | 12,866                               | 121                                               | 560                                         | 10,256                           | 3,684                                                                 | 3,876                      |

[1] Figures for 1964, 1965 and 1968 are based on loan debt surveys held during those years. Survey figures for Scotland are at 15 May except for one large authority reporting at 28 May and two reporting at 31 May. Figures for other years are based on the preceding survey figures and the quarterly Local Authority borrowing surveys. [2] Before deducting inter-authority loans and debt transfers. [3] Including loans from the Northern Ireland Government Loans Fund.

Source: Department of the Environment

## Local authorities: gross loan debt outstanding[1]

TABLE 16.32

At 31 March in each year[2]

£ million

|                                        | 1968     | 1969     | 1970     | 1971     | 1972     | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|----------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| United Kingdom                         |          |          |          |          |          |          |          |          |          |          |          |
| Total debt[6]                          | 12,975.4 | 14,166.8 | 15,183.5 | 16,623.0 | 17,954.1 | 19,796.8 | 22,247.1 | 23,145.2 | 26,596.3 | 29,620.8 | 31,876.9 |
| Public Works Loan Board                | 4,633.2  | 5,101.0  | 5,625.7  | 6,295.9  | 7,103.4  | 8,030.6  | 9,024.6  | 10,148.9 | 11,311.1 | 11,907.2 | 12,940.5 |
| Northern Ireland Government Loans Fund | 171.1    | 185.4    | 202.4    | 222.9    | 251.5    | 266.2    | 268.0    | 260.3    | 251.7    | 243.9    | 237.8    |
| Other debt[6]                          | 8,171.1  | 8,880.4  | 9,355.4  | 10,104.2 | 10,599.2 | 11,500.0 | 12,954.5 | 12,736.0 | 15,038.5 | 17,498.0 | 18,848.3 |
| England and Wales                      |          |          |          |          |          |          |          |          |          |          |          |
| Total debt                             | 11,159.2 | 12,136.9 | 12,946.2 | 14,152.6 | 15,286.7 | 17,062.6 | 19,406.8 | 19,938.9 | 23,134.0 | 25,839.1 | 27,693.5 |
| of which Public Works Loan Board       | ..       | ..       | ..       | 5,477.6  | 6,201.5  | 7,038.5  | 7,918.6  | 8,903.2  | 9,922.4  | 10,421.5 | 11,294.3 |
| Scotland                               |          |          |          |          |          |          |          |          |          |          |          |
| Total debt[4] [6] [7]                  | 1,583.0  | 1,770.9  | 1,952.1  | 2,152.6  | 2,321.3  | 2,521.2  | 2,810.2  | 3,174.5  | 3,425.4  | 3,742.2  | 4,142.4  |
| of which Public Works Loan Board       | ..       | ..       | ..       | 818.3    | 901.9    | 992.1    | 1,106.0  | 1,245.7  | 1,388.7  | 1,485.7  | 1,646.2  |
| Northern Ireland                       |          |          |          |          |          |          |          |          |          |          |          |
| Total debt[3] [5]                      | 233.2    | 259.0    | 285.2    | 317.8    | 346.1    | 213.0    | 30.1     | 31.8     | 36.9     | 39.5     | 41.0     |

[1] The sums shown exclude inter-authority loans and debt transfers, and temporary loans and overdrafts obtained for the purpose of providing for current expenses. No deduction has been made in respect of sums held in sinking funds for the repayment of debt. [2] At 15 May for Scotland up to 1975. [3] During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive. [4] 1978 Scottish Total debt figure is provisional. [5] Exclusive of certain loan debt recoupable from certain government departments and other bodies in respect of services transferred on 1 October 1973. [6] Figures for 1976 are provisional. [7] Figures for 1977 and 1978 are estimated.

Sources: Department of the Environment; Scottish Office, Finance Division; Public Works Loan Board; Department of the Environment (Northern Ireland); Northern Ireland Office

## Expenditure and income of local authorities: summary

Years ended 31 March[1]

TABLE 16.33

£ million

|                                     | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72  | 1972/73  | 1973/74  | 1974/75  | 1975/76  | 1976/77  | 1977/78  |
|-------------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| United Kingdom [6]                  |         |         |         |         |          |          |          |          |          |          |          |
| Total expenditure: On capital works | 1,831.2 | 1,899.3 | 2,006.3 | 2,352.8 | 2,509.6  | 3,140.3  | 4,166.0  | 4,578.2  | 4,838.6  | 4,871.1  | 4,568.8  |
| Other                               | 4,544.7 | 4,931.1 | 6,089.6 | 6,965.4 | 7,961.7  | 9,029.1  | 10,830.4 | 13,112.3 | 18,533.9 | 21,600.5 | 20,894.4 |
| Total income [2]                    | 6,459.9 | 6,935.7 | 8,328.9 | 9,416.5 | 10,746.9 | 12,444.7 | 15,146.2 | 17,761.7 | 21,914.4 | 24,424.5 | 26,423.7 |
| England and Wales                   |         |         |         |         |          |          |          |          |          |          |          |
| Total expenditure: On capital works | 1,563.3 | 1,597.2 | 1,707.9 | 2,050.2 | 2,231.6  | 2,794.8  | 3,739.3  | 4,075.7  | 4,351.3  | 4,337.9  | 4,039.3  |
| Other                               | 3,988.4 | 4,322.3 | 5,405.3 | 6,185.5 | 7,080.7  | 8,004.2  | 9,732.6  | 11,734.3 | 14,961.5 | 17,132.6 | 18,768.2 |
| Total income [2] [3]                | 5,637.9 | 6,029.1 | 7,345.4 | 8,337.0 | 9,561.6  | 11,058.9 | 13,602.0 | 15,920.7 | 19,801.0 | 21,804.5 | 23,155.2 |
| Scotland [6] [7]                    |         |         |         |         |          |          |          |          |          |          |          |
| Total expenditure: On capital works | 228.0   | 257.8   | 253.3   | 251.3   | 260.8    | 303.7    | 397.2    | 493.4    | 473.9    | 521.3    | 516.1    |
| Other                               | 445.1   | 490.9   | 554.4   | 640.7   | 721.6    | 841.6    | 1,001.4  | 1,334.1  | 1,518.7  | 1,916.8  | 2,098.8  |
| Total income [2]                    | 668.9   | 746.9   | 809.9   | 899.1   | 1,013.2  | 1,163.5  | 1,429.0  | 1,802.3  | 2,053.7  | 2,551.1  | 3,199.0  |
| Northern Ireland [4] [5]            |         |         |         |         |          |          |          |          |          |          |          |
| Total expenditure: On capital works | 39.9    | 44.3    | 45.1    | 51.3    | 17.2     | 41.8     | 29.5     | 0.1      | 13.4     | 11.9     | 13.4     |
| Other                               | 111.2   | 117.9   | 129.9   | 139.2   | 159.6    | 183.3    | 96.4     | 33.9     | 43.1     | 50.6     | 57.4     |
| Total income [2]                    | 153.1   | 159.7   | 173.6   | 180.4   | 172.1    | 222.3    | 115.2    | 38.7     | 60.7     | 68.9     | 69.5     |

[1] Years ended 15 May for Scotland up to 1974/75. [2] Including government grants. [3] See footnote [1] to Table 16.34. [4] During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive. [5] On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies — education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport. See Table 16.61, 16.62 and 16.63. [6] Figures for 1975/76 are provisional. [7] Figures for 1977/78 are estimated.

Sources: Department of the Environment; Scottish Office, Finance Division; Department of the Environment (Northern Ireland)



## Revenue account expenditure of local authorities [1]

England and Wales

TABLE 16.41

Years ended 31 March

£ thousand

|                                                                                          | 1968/69   | 1969/70   | 1970/71   | 1971/72   | 1972/73   | 1973/74   | 1974/75    | 1975/76    | 1976/77    | 1977/78    |
|------------------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|
| Total .....                                                                              | 4,322,290 | 5,405,264 | 6,185,508 | 7,080,747 | 8,004,223 | 9,732,625 | 11,734,287 | 14,961,456 | 17,132,576 | 18,768,136 |
| Education .....                                                                          | 1,644,189 | 1,894,662 | 2,145,452 | 2,492,134 | 2,902,777 | 3,356,654 | 4,404,395  | 5,639,961  | 6,434,482  | 7,031,701  |
| Libraries, museums and art galleries .....                                               | 50,019    | 58,262    | 66,754    | 78,199    | 90,984    | 105,811   | 139,405    | 178,034    | 204,550    | 225,313    |
| Local health authority services including port health [2] ..                             | 152,651   | 167,643   | 199,152   | 141,918   | 165,034   | 193,574   | 1,317      | 1,923      | 2,104      | 2,342      |
| Personal social services .....                                                           |           |           |           | 314,384   | 390,534   | 522,434   | 753,103    | 963,376    | 1,131,220  | 1,267,077  |
| Welfare services [3] .....                                                               | 92,682    | 102,074   | 120,306   | —         | —         | —         | —          | —          | —          | —          |
| Sheltered employment and workshops .....                                                 | 3,783     | 4,267     | 5,397     | 6,046     | 7,042     | 8,379     | 10,870     | 13,895     | 18,175     | 20,593     |
| Child care service [3] .....                                                             | 50,996    | 62,007    | 73,694    | —         | —         | —         | —          | —          | —          | —          |
| Police including school crossing patrols .....                                           | 263,903   | 303,170   | 367,498   | 425,559   | 466,695   | 534,838   | 660,850    | 869,040    | 1,033,059  | 1,129,410  |
| Fire service .....                                                                       | 59,471    | 66,995    | 75,059    | 90,432    | 105,975   | 122,782   | 165,242    | 216,172    | 247,865    | 252,334    |
| Administration of justice ..                                                             | 32,871    | 40,177    | 48,768    | 54,771    | 46,748    | 55,501    | 72,384     | 99,615     | 116,075    | 129,583    |
| Sewerage and sewage disposal [4] .....                                                   | 106,699   | 131,882   | 150,837   | 169,850   | 196,331   | 242,118   | —          | —          | —          | —          |
| Refuse collection and disposal ..                                                        | 82,128    | 95,812    | 108,993   | 124,670   | 143,486   | 166,889   | 229,691    | 290,488    | 328,598    | 373,342    |
| Baths and laundries .....                                                                | [5]       | [5]       | 31,531    | 35,768    | 40,950    | 49,333    | [6]        | [6]        | [6]        | [6]        |
| Agriculture and fisheries [7] ..                                                         | 29,720    | 34,466    | 33,923    | 36,668    | 40,094    | 45,988    | 38,992     | 53,161     | 60,643     | 70,980     |
| Highways, lighting, parking, etc .....                                                   | 284,751   | 305,152   | 344,023   | 415,607   | 475,717   | 559,915   | 761,620    | 1,104,573  | 1,216,863  | 1,010,984  |
| Parks and open spaces .....                                                              | 55,943    | 66,547    | 74,199    | 88,954    | 107,036   | 134,018   | 263,567    | 360,915    | 414,387    | 458,355    |
| Environmental health .....                                                               | 60,926    | 71,603    | 50,296    | 55,769    | 62,686    | 71,071    | 104,075    | 143,156    | 168,148    | 185,159    |
| Town and country planning ..                                                             | 44,839    | 54,234    | 66,127    | 77,321    | 92,829    | 115,746   | 171,527    | 230,327    | 250,902    | 271,980    |
| Housing to which the Housing Revenue Account relates ..                                  | 605,935   | 701,123   | 783,922   | 855,955   | 992,427   | 1,208,448 | 1,621,155  | 1,975,205  | 2,356,243  | 2,589,771  |
| Other housing .....                                                                      | 93,837    | 96,095    | 112,585   | 125,097   | 157,725   | 282,707   | 412,093    | 564,616    | 680,684    | 699,287    |
| Trading services:                                                                        |           |           |           |           |           |           |            |            |            |            |
| Water supply [8] .....                                                                   | 120,085   | 115,426   | 160,813   | 175,682   | 185,533   | 208,173   | —          | —          | —          | —          |
| Passenger transport .....                                                                | 102,499   | 110,970   | 68,788    | 75,872    | 82,037    | 90,319    | 74,165     | 90,577     | 90,539     | 99,916     |
| Cemeteries and crematoria ..                                                             | 13,181    | 14,600    | 14,965    | 17,426    | 17,568    | 20,248    | 25,463     | 32,528     | 35,284     | 38,310     |
| Harbours, docks and piers [9] .....                                                      | 72,566    | 70,530    | 78,358    | 63,182    | 13,264    | 14,264    | 23,504     | 24,031     | 25,457     | 29,783     |
| Other trading services .....                                                             | 59,904    | 75,689    | 91,212    | 98,935    | 109,130   | 137,933   | 194,994    | 251,971    | 284,435    | 303,698    |
| Other rate fund services [10] ..                                                         | 84,804    | 198,436   | 196,558   | 215,597   | 321,053   | 510,097   | 300,701    | 366,474    | 407,327    | 750,042    |
| Expenditure on general administration and all other expenditure and transfers [11] ..... | 153,908   | 563,442   | 716,298   | 844,951   | 790,568   | 975,385   | 1,305,174  | 1,491,418  | 1,625,537  | 1,828,176  |
| Total loan charges included in expenditure above and Table 16.42 .....                   | 1,059,220 | 1,210,763 | 1,370,959 | 1,449,269 | 1,620,915 | 2,083,399 | 2,290,368  | 2,617,338  | 3,116,053  | 3,209,299  |
| Allocated to:                                                                            |           |           |           |           |           |           |            |            |            |            |
| Rate fund services .....                                                                 | 402,800   | 477,687   | 538,740   | 580,856   | 657,514   | 906,343   | 992,916    | 1,238,056  | 1,462,403  | 1,460,936  |
| Housing revenue .....                                                                    | 448,019   | 526,132   | 580,495   | 595,069   | 649,094   | 826,353   | 1,104,649  | 1,315,111  | 1,576,828  | 1,663,204  |
| Trading services .....                                                                   | 77,962    | 79,785    | 95,835    | 96,696    | 94,287    | 110,712   | 57,743     | 64,171     | 76,822     | 85,159     |
| Debt repayments included in Table 16.42 .....                                            | 130,439   | 127,159   | 155,889   | 176,648   | 220,020   | 239,991   | 135,060    | 207,005    | 326,544    | 367,661    |

[1] From 1969/70 duplicate reckonings (amounts transferred between accounts of an authority and between authorities) are no longer excluded from expenditure and income. Expenditure of superannuation and statutory special funds is not included for 1974/75 and later. [2] From 1974/75 local authorities services were transferred to regional health authorities. [3] From 1971/72 welfare and child care services form part of personal social services. [4] From 1974/75 sewerage and sewage disposal were transferred to regional water authorities. [5] Prior to 1971/72 this service was included with environmental health. [6] From 1974/75 baths and laundries are included with parks and open spaces. [7] Before 1974/75 entitled land drainage, small-holdings, etc. [8] From 1974/75 water supply was transferred to regional water authorities. [9] From 1971/72 transactions relating to Liverpool (Mersey Docks Board) are excluded: from 1972/73 transactions relate to municipally owned undertaking only. [10] For 1973/74 and earlier years, rate fund contributions to the Housing Revenue Account are included. [11] For all years, expenditure on general administration and rate fund contributions to trading services and statutory special funds are included. For 1973/74 and earlier years, expenditure of special funds and superannuation funds are included. For 1974/75 and later years, rate fund contributions to the Housing Revenue Account are included.

Source: Department of the Environment

## Capital account expenditure of local authorities [1] [2]

## England and Wales

TABLE 16.42

Years ended 31 March

£ thousand

|                                                             | 1968/69   | 1969/70   | 1970/71   | 1971/72   | 1972/73   | 1973/74   | 1974/75   | 1975/76   | 1976/77   | 1977/78   |
|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total .....                                                 | 1,597,220 | 1,707,893 | 2,050,215 | 2,231,565 | 2,794,841 | 3,739,330 | 4,075,657 | 4,351,260 | 4,337,929 | 4,039,338 |
| Education .....                                             | 195,375   | 222,123   | 264,126   | 315,334   | 385,267   | 457,430   | 415,007   | 450,574   | 428,156   | 364,741   |
| Libraries, museums and art galleries .....                  | 5,602     | 6,280     | 8,163     | 9,927     | 13,514    | 17,615    | 20,925    | 19,265    | 14,217    | 10,644    |
| Local health authority services including port health ..... | 10,392    | 13,908    | 19,125    | 13,168    | 16,199    | 21,515    | —         | —         | 52        | —         |
| Personal social services .....                              | —         | —         | —         | 37,739    | 50,803    | 74,306    | 72,261    | 79,732    | 68,334    | 51,232    |
| Welfare services[3] .....                                   | 14,544    | 16,702    | 18,515    | —         | —         | —         | —         | —         | —         | —         |
| Sheltered employment and workshops .....                    | 237       | 163       | 117       | 357       | 261       | 254       | 486       | 618       | 910       | 870       |
| Child care service[3] .....                                 | 3,807     | 4,011     | 6,042     | —         | —         | —         | —         | —         | —         | —         |
| Police including school crossing patrols .....              | 15,439    | 16,594    | 19,555    | 26,072    | 36,759    | 45,551    | 35,048    | 49,467    | 53,627    | 43,077    |
| Fire service .....                                          | 5,029     | 5,711     | 7,326     | 9,133     | 9,659     | 9,127     | 8,089     | 10,140    | 9,579     | 10,349    |
| Administration of justice .....                             | 4,363     | 5,043     | 6,728     | 7,623     | 8,717     | 10,044    | 12,101    | 14,983    | 16,062    | 13,859    |
| Sewerage and sewage disposal .....                          | 101,581   | 115,011   | 142,689   | 163,626   | 211,688   | 283,775   | —         | —         | —         | —         |
| Refuse collection and disposal .....                        | 9,055     | 11,596    | 16,633    | 21,257    | 18,932    | 18,351    | 21,529    | 33,358    | 34,448    | 27,973    |
| Baths and laundries[4] [5] ..                               | [4]       | [4]       | 8,249     | 10,508    | 19,596    | 21,043    | [5]       | [5]       | [5]       | [5]       |
| Land drainage, smallholdings, etc. ....                     | 6,715     | 11,796    | 16,234    | 19,451    | 31,799    | 31,270    | 17,447    | 34,412    | 47,761    | 44,618    |
| Highways, lighting, parking, etc. ....                      | 145,089   | 181,927   | 219,329   | 242,875   | 266,800   | 296,322   | 359,689   | 422,996   | 399,759   | 352,973   |
| Parks and open spaces .....                                 | 8,283     | 11,472    | 18,609    | 22,633    | 37,506    | 52,612    | 89,930    | 95,171    | 83,148    | 70,300    |
| Environmental health .....                                  | 9,072     | 11,603    | 4,118     | 4,995     | 6,177     | 6,789     | 6,124     | 7,276     | 6,935     | 6,614     |
| Town and country planning ..                                | 55,551    | 52,303    | 78,483    | 73,524    | 98,763    | 120,671   | 105,099   | 118,184   | 134,900   | 120,265   |
| Housing to which the Housing Revenue Account relates ..     | 662,998   | 660,798   | 655,127   | 655,864   | 837,574   | 1,106,659 | 1,620,498 | 1,886,106 | 1,974,909 | 1,866,667 |
| Other housing .....                                         | 210,574   | 170,479   | 298,426   | 350,850   | 455,103   | 773,792   | 1,066,251 | 870,189   | 838,556   | 823,024   |
| Trading services:                                           |           |           |           |           |           |           |           |           |           |           |
| Water supply .....                                          | 48,463    | 63,500    | 83,539    | 94,956    | 113,450   | 153,142   | —         | —         | —         | —         |
| Passenger transport .....                                   | 7,473     | 10,571    | 6,906     | 6,612     | 7,874     | 18,487    | 6,134     | 9,591     | 9,004     | 12,220    |
| Cemeteries and crematoria ..                                | 745       | 608       | 1,129     | 1,505     | 1,945     | 1,593     | 1,653     | 1,694     | 1,493     | 1,529     |
| Harbours, docks and piers[6] .....                          | 17,259    | 29,584    | 31,769    | 25,656    | 7,581     | 10,308    | 10,266    | 12,314    | 11,772    | 6,169     |
| Other trading services .....                                | 27,059    | 40,702    | 56,609    | 55,253    | 74,368    | 106,877   | 102,846   | 106,666   | 83,025    | 88,316    |
| Other rate fund services .....                              | 17,271    | 24,831    | 37,170    | 37,138    | 47,193    | 52,415    | 27,849    | 42,397    | 44,607    | 56,970    |
| General administration .....                                | 15,244    | 20,577    | 25,499    | 25,509    | 37,313    | 49,382    | 76,425    | 86,127    | 76,675    | 66,928    |

[1] Expenditure met out of loans, government grants for capital works, sales of property, etc. and sums repaid to lenders or transferred to sinking funds out of unexpected balances of loans and other capital receipts. [2] From 1974/75 local authorities services were transferred to regional health authorities. [3] From 1971/72 welfare and child care services form part of personal social services. [4] Prior to 1971/72 this service was included with environmental health. [5] From 1974/75 baths and laundries are included with parks and open spaces. [6] From 1971/72 transactions relating to Liverpool (Mersey Docks Board) are excluded: from 1972/73 transactions relate to municipally owned undertaking only.

Source: Department of the Environment

## Income of local authorities: classified according to source [1]

England and Wales

TABLE 16.43

Years ended 31 March

£ thousand

|                                                                                  | 1968/69   | 1969/70   | 1970/71   | 1971/72   | 1972/73    | 1973/74    | 1974/75    | 1975/76    | 1976/77    | 1977/78    |
|----------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|
| Total income . . . . .                                                           | 6,029,118 | 7,345,440 | 8,336,954 | 9,561,629 | 11,058,882 | 13,601,957 | 15,920,675 | 19,800,964 | 21,804,105 | 23,155,238 |
| Capital receipts: Total. . . . .                                                 | 1,588,854 | 1,717,400 | 2,078,414 | 2,269,119 | 2,844,045  | 3,771,740  | 4,078,948  | 4,338,383  | 4,374,681  | 4,132,824  |
| Loans . . . . .                                                                  | 1,341,711 | 1,343,824 | 1,597,378 | 1,701,674 | 2,150,861  | 2,960,484  | 3,407,642  | 3,457,725  | 3,254,021  | 2,815,850  |
| Government grants . . . . .                                                      | 85,695    | 93,889    | 111,163   | 122,100   | 130,230    | 155,162    | 139,696    | 192,472    | 269,434    | 213,975    |
| Sales and other sources . . . . .                                                | 161,448   | 279,687   | 369,873   | 445,345   | 562,954    | 656,094    | 531,610    | 688,186    | 851,226    | 1,102,999  |
| Revenue income: Total. . . . .                                                   | 4,440,264 | 5,628,040 | 6,258,540 | 7,292,510 | 8,214,837  | 9,830,217  | 11,841,727 | 15,462,581 | 17,429,424 | 19,022,414 |
| Rates . . . . .                                                                  | 1,398,033 | 1,515,184 | 1,640,475 | 1,911,661 | 2,179,584  | 2,414,631  | 2,927,262  | 3,795,654  | 4,151,034  | 4,686,733  |
| Government grants . . . . .                                                      | 1,712,912 | 1,954,931 | 2,284,156 | 2,653,906 | 3,135,048  | 3,897,294  | 5,651,767  | 7,666,082  | 8,639,836  | 9,138,334  |
| Miscellaneous income includ-<br>ing rents, tolls, fees and<br>interest . . . . . | 1,329,319 | 2,157,925 | 2,333,909 | 2,726,943 | 2,900,205  | 3,518,292  | 3,262,698  | 4,000,845  | 4,638,554  | 5,197,347  |

[1] From 1969/70 duplicate reckonings (amounts transferred between accounts of an authority and between authorities) are no longer excluded from expenditure and income. Expenditure of superannuation and statutory special funds is not included for 1974/75 and later.

Source: Department of the Environment



## Income of local authorities from government grants including grants for capital works

England and Wales

TABLE 16.44

Years ended 31 March

£ thousand

|                                                          | 1968/69   | 1969/70   | 1970/71   | 1971/72   | 1972/73   | 1973/74   | 1974/75   | 1975/76   | 1976/77   | 1977/78   |
|----------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total                                                    | 1,798,607 | 2,048,820 | 2,395,319 | 2,776,006 | 3,265,278 | 4,052,456 | 5,791,463 | 7,858,554 | 8,909,270 | 9,352,309 |
| Allocated to specific services:                          |           |           |           |           |           |           |           |           |           |           |
| Education                                                | 3,281     | 3,426     | 4,864     | 6,759     | 9,281     | 12,056    | 127,278   | 198,367   | 260,431   | 395,356   |
| Libraries, museums and art galleries                     | 79        | 183       | 18        | 68        | 101       | 116       | 160       | 327       | 596       | 730       |
| Local health authority services including port health    | 563       | 790       | 1,288     | 776       | 957       | 1,103     | —         | —         | —         | —         |
| Personal social services                                 | 78        | 77        | 96        | 5,339     | 6,670     | 4,172     | 5,505     | 8,342     | 11,822    | 13,790    |
| Welfare services [1]                                     | 78        | 77        | 96        | —         | —         | —         | —         | —         | —         | —         |
| Sheltered employment and workshops                       | 1,086     | 1,118     | 1,256     | 1,592     | 1,698     | 1,916     | 2,202     | 3,201     | 5,419     | 4,508     |
| Child care service [1]                                   | 2,579     | 3,033     | 3,471     | —         | —         | —         | —         | —         | —         | —         |
| Police including school crossing patrols                 | 120,807   | 134,524   | 163,036   | 188,165   | 204,766   | 233,466   | 288,877   | 389,912   | 454,759   | 503,483   |
| Fire service                                             | 97        | 24        | 26        | 11        | 20        | 9         | 4         | 28        | 21        | 3         |
| Administration of justice                                | 15,883    | 19,247    | 22,763    | 26,234    | 25,907    | 37,660    | 51,246    | 72,135    | 85,343    | 93,068    |
| Sewerage and sewage disposal                             | 4,483     | 3,882     | 6,058     | 7,346     | 6,949     | 8,628     | —         | —         | —         | —         |
| Refuse collection and disposal                           | —         | —         | 21        | —         | 63        | 87        | 175       | 382       | 97        | 958       |
| Baths and laundries                                      | [2]       | [2]       | 17        | 5         | —         | —         | —         | —         | —         | —         |
| Land drainage, smallholdings, etc.                       | 6,361     | 8,631     | 8,747     | 10,620    | 12,914    | 13,753    | 7,110     | 18,138    | 29,990    | 25,238    |
| Highways, lighting, parking, etc.                        | 88,989    | 88,159    | 98,423    | 109,199   | 112,155   | 130,303   | 128,630   | 271,499   | 292,958   | 300,921   |
| Parks and open spaces                                    | 443       | 490       | 1,179     | 1,963     | 3,093     | 5,975     | 5,004     | 7,059     | 8,978     | 7,741     |
| Environmental health                                     | 2,608     | 2,960     | 2,066     | 2,184     | 2,831     | 2,914     | 2,048     | 2,134     | 1,950     | 1,562     |
| Town and country planning                                | 3,152     | 3,845     | 6,124     | 6,562     | 9,630     | 17,445    | 10,833    | 15,023    | 20,138    | 22,755    |
| Housing to which the Housing Revenue Account relates [3] | 111,323   | 132,263   | 163,236   | 189,020   | 186,331   | 237,683   | 639,548   | 798,931   | 1,048,523 | 1,141,639 |
| Other housing                                            | 12,558    | 12,185    | 15,905    | 21,625    | 99,025    | 212,159   | 118,475   | 159,159   | 258,335   | 215,232   |
| Trading services:                                        |           |           |           |           |           |           |           |           |           |           |
| Water supply                                             | 2,104     | 2,423     | 2,334     | 2,549     | 2,663     | 2,760     | —         | —         | —         | —         |
| Passenger transport                                      | 3,649     | 7,837     | 4,331     | 5,229     | 6,407     | 6,489     | 5,942     | 6,770     | 4,966     | 5,769     |
| Cemeteries and crematoria                                | 4         | 2         | 31        | 2         | 9         | 16        | 1         | 50        | 101       | 12        |
| Harbours, docks and piers [4]                            | 2,782     | 2,588     | 1,596     | 1,896     | 55        | 19        | 29        | 49        | 255       | 606       |
| Other trading services                                   | 950       | 1,121     | 1,414     | 1,961     | 2,625     | 2,738     | 2,568     | 5,016     | 3,529     | 4,718     |
| Other services                                           | 8,877     | 7,643     | 8,373     | 10,207    | 13,293    | 16,010    | 5,854     | 10,116    | 12,324    | 18,775    |
| Not allocated to specific services:                      |           |           |           |           |           |           |           |           |           |           |
| Local Government Acts grants [5]                         | 1,404,584 | 1,610,938 | 1,877,392 | 2,175,515 | 2,556,617 | 3,103,555 | 4,389,630 | 5,891,640 | 6,408,452 | 6,595,196 |
| Local taxation licence duties                            | 1,287     | 1,431     | 1,254     | 1,179     | 1,218     | 1,424     | 344       | 276       | 284       | 249       |

[1] From 1971/72 welfare and child care services form part of personal social services. [2] Prior to 1971/72 this service was included with environmental health. [3] From 1974/75 includes the rent rebate subsidy. [4] From 1971/72 transactions relating to Liverpool (Mersey Docks Board) are excluded: from 1972/73 transactions relate to municipally owned undertaking only. [5] General grant was introduced from 1 April 1959 in place of certain specific grants under the provisions of the Local Government Act, 1958 and at the same time rate deficiency grant replaced Exchequer equalisation grants, general grant, rate deficiency grant and further specific grants were replaced from 1 April 1967 by rate-support grant introduced under the provisions of the Local Government Act, 1966 also includes rate rebate grant.

Source: Department of the Environment

## Expenditure of local authorities out of revenue

## Scotland

TABLE 16.51

Years ended 15 May [1]

£ thousand

|                                                                                                 | 1966/67 | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74   | 1974/75   | 1975/76<br>[9] | 1976/77<br>[10] |
|-------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|----------------|-----------------|
| Total .....                                                                                     | 407,313 | 445,030 | 490,873 | 554,399 | 640,745 | 721,624 | 841,587 | 1,001,392 | 1,334,103 | 1,518,767      | 1,916,817       |
| Education .....                                                                                 | 152,003 | 158,942 | 173,734 | 191,559 | 227,110 | 254,755 | 299,623 | 352,967   | 488,680   | 546,034        | 676,068         |
| Public libraries and museums .....                                                              | 2,212   | 2,421   | 2,624   | 2,934   | 3,513   | 6,750   | 8,022   | 9,564     | 12,796    | 15,575         | 19,524          |
| Individual health [2] [3] .....                                                                 | 10,794  | 11,649  | 12,576  | 7,321   | 9,160   | 11,161  | 11,969  | 12,671    |           |                |                 |
| Public health:                                                                                  |         |         |         |         |         |         |         |           |           |                |                 |
| Sewerage and sewage disposal .....                                                              | 7,452   | 8,194   | 9,493   | 10,500  | 12,901  | 14,283  | 17,303  | 22,510    | 30,033    | 36,518         | 48,684          |
| Refuse disposal and street<br>cleansing .....                                                   | 11,504  | 12,827  | 14,050  | 16,011  | 18,386  | 20,689  | 23,444  | 28,141    | 36,575    | 40,254         | 47,365          |
| Baths, washhouses and open<br>bathing places .....                                              | 2,258   | 2,612   | 2,850   | 3,171   | 4,081   | 4,656   | 5,313   | 6,457     | 8,839     | 12,326         | 14,681          |
| Parks, pleasure grounds and open<br>spaces .....                                                | 5,956   | 6,746   | 7,695   | 8,273   | 10,018  | 11,639  | 14,583  | 18,179    | 26,299    | 23,943         | 30,321          |
| Other items [4] .....                                                                           | 4,708   | 5,180   | 5,596   | 6,624   | 7,613   | 7,489   | 8,801   | 9,949     | 13,185    | 13,258         | 16,235          |
| National assistance—accommo-<br>dation and welfare [5] .....                                    | 6,668   | 7,553   | 8,436   | 22,969  | 26,097  | 33,252  | 43,069  | 56,298    | 77,297    | 93,297         | 120,017         |
| Child welfare and child life<br>protection [5] .....                                            | 4,415   | 4,996   | 5,609   |         |         |         |         |           |           |                |                 |
| Housing (including small dwellings<br>acquisition) .....                                        | 81,142  | 91,015  | 105,625 | 124,467 | 139,229 | 146,837 | 170,637 | 226,991   | 296,187   | 306,671        | 392,356         |
| Allotments .....                                                                                | 7       | 10      | 20      | 10      | 12      | 29      | 6       | 15        | 14        | 24             | 63              |
| Roads and bridges [6] .....                                                                     | 23,398  | 27,382  | 26,291  | 28,648  | 33,723  | 39,089  | 45,187  | 53,634    | 70,190    | 88,847         | 119,246         |
| Public lighting .....                                                                           | 5,609   | 5,417   | 5,738   | 6,905   | 7,740   | 8,977   | 9,975   | 10,893    | 13,235    | 16,185         | 14,472          |
| Fire service .....                                                                              | 4,988   | 5,466   | 6,030   | 6,980   | 7,952   | 9,612   | 11,445  | 13,366    | 18,092    | 20,834         | 21,197          |
| Police .....                                                                                    | 22,515  | 24,635  | 26,441  | 29,549  | 35,565  | 40,532  | 47,201  | 55,008    | 69,806    | 83,709         | 106,350         |
| Administration of justice .....                                                                 | 1,050   | 1,207   | 1,320   | 697     | 837     | 968     | 974     | 700       | 845       | 806            | 760             |
| Civil defence .....                                                                             | 923     | 1,321   | 437     | 232     | 333     | 375     | 394     | 221       | 256       | 218            | 274             |
| Revenue-producing undertakings:                                                                 |         |         |         |         |         |         |         |           |           |                |                 |
| Water supply .....                                                                              | 14,345  | 14,822  | 17,347  | 21,195  | 22,970  | 27,209  | 29,643  | 33,471    | 41,496    | 4,586          | 57,628          |
| Passenger transport .....                                                                       | 19,401  | 19,881  | 20,456  | 21,536  | 23,919  | 26,153  | 28,322  | 12,199    | 14,773    | 16,513         | 31,049          |
| Cemeteries .....                                                                                | 1,808   | 1,973   | 2,170   | 2,284   | 2,433   | 2,742   | 3,118   | 3,531     | 4,430     | 4,588          | 5,514           |
| Harbours, docks, piers, etc. ....                                                               | 6,914   | 6,661   | 9,314   | 8,947   | 9,741   | 10,698  | 11,920  | 12,779    | 15,754    | 1,167          | 1,843           |
| Other revenue-producing under-<br>takings (including markets and<br>civic restaurants [7] ..... | 1,869   | 3,679   | 3,446   | 4,631   | 5,467   | 5,429   | 5,949   | 6,868     | 7,614     | 3,202          | 3,764           |
| Miscellaneous expenditure .....                                                                 | 15,374  | 20,441  | 23,575  | 28,956  | 31,945  | 38,300  | 44,689  | 54,980    | 97,707    | 190,212        | 189,406         |
| Total loan charges .....                                                                        | 107,821 | 120,592 | 139,166 | 170,252 | 188,114 | 199,347 | 222,044 | 283,205   | 356,026   | 372,035        | 434,631         |
| Loan charges included in terms of<br>expenditure above:                                         |         |         |         |         |         |         |         |           |           |                |                 |
| Allocated to rating accounts .....                                                              | 96,038  | 106,950 | 125,108 | 151,636 | 167,553 | 176,745 | 198,586 | 256,461   | 324,594   | 351,448        | 407,148         |
| Allocated to revenue-producing<br>undertakings .....                                            | 10,087  | 11,799  | 13,619  | 16,376  | 18,327  | 19,912  | 21,334  | 24,109    | 27,926    | 20,500         | 27,350          |
| Not allocated .....                                                                             | 45      | 56      | 54      | 71      | 67      | 91      | 90      | 92        | 144       | 87             | 133             |
| Loan charges included in<br>Table 16.52 [8] .....                                               | 1,651   | 1,787   | 385     | 2,169   | 2,167   | 2,599   | 2,034   | 2,543     | 3,362     | —              | —               |

[1] Year ended 31 March from 1975/76. [2] Local authority health services under the national health service. [3] From 1974/75 responsibility for local authority health services was transferred to regional health boards. [4] Including slaughterhouses. [5] Responsibility for national assistance, accommodation, child welfare and child life protection was transferred to the new Social Work departments as from 17 November 1969. [6] Excluding the Forth and Tay bridges from 1967/68. [7] Including the Forth and Tay bridges from 1967/68. [8] Excluding unexpended balances of loans repaid to lenders or paid to sinking funds. [9] Provisional. [10] Estimated.

Source: Scottish Office, Finance Division

## Expenditure of local authorities on capital works [1]

## Scotland

TABLE 16.52

Years ended 15 May [2]

£ thousand

|                                                                                                  | 1966/67 | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76<br>[9] | 1976/77<br>[10] |
|--------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|-----------------|
| <b>Total</b> .....                                                                               | 187,509 | 228,037 | 257,781 | 253,279 | 251,301 | 260,790 | 303,710 | 397,222 | 493,419 | 473,949        | 521,301         |
| Education .....                                                                                  | 21,070  | 29,683  | 38,115  | 41,102  | 40,108  | 40,317  | 51,191  | 55,909  | 62,664  | 66,283         | 88,144          |
| Public libraries and museums .....                                                               | 247     | 304     | 319     | 581     | 295     | 481     | 1,091   | 1,900   | 2,469   | 2,353          | 3,617           |
| Individual health [3] [4] .....                                                                  | 591     | 710     | 832     | 360     | 466     | 665     | 751     | 696     | —       | —              | —               |
| Public health:                                                                                   |         |         |         |         |         |         |         |         |         |                |                 |
| Sewerage and sewage disposal ...                                                                 | 6,999   | 7,843   | 10,485  | 9,658   | 11,575  | 14,945  | 22,071  | 28,429  | 29,754  | 42,102         | 34,864          |
| Refuse disposal and street<br>cleansing .....                                                    | 883     | 1,323   | 2,768   | 2,584   | 2,216   | 1,597   | 2,197   | 2,026   | 2,763   | 4,911          | 5,505           |
| Baths, washhouses and open<br>bathing places .....                                               | 627     | 642     | 1,628   | 1,153   | 1,418   | 1,666   | 1,413   | 1,953   | 2,022   | 2,052          | 2,351           |
| Parks, pleasure grounds and open<br>spaces .....                                                 | 893     | 983     | 1,995   | 2,285   | 1,850   | 2,675   | 4,223   | 5,209   | 5,962   | 7,957          | 6,537           |
| Other items [5] .....                                                                            | 469     | 698     | 547     | 891     | 1,732   | 1,734   | 1,334   | 1,678   | 1,903   | 2,185          | 2,512           |
| National assistance—accommoda-<br>tion and welfare [6] .....                                     | 967     | 1,600   | 1,374   | 1,826   | 2,163   | 2,374   | 4,462   | 6,238   | 7,363   | 7,390          | 10,416          |
| Child welfare and child life<br>protection [6] .....                                             | 190     | 304     | 513     |         |         |         |         |         |         |                |                 |
| Housing (including small dwellings<br>acquisition) .....                                         | 103,708 | 119,277 | 131,179 | 125,773 | 121,960 | 122,247 | 127,373 | 184,954 | 243,963 | 221,536        | 233,802         |
| Roads and bridges [7] .....                                                                      | 15,688  | 21,194  | 20,236  | 16,656  | 22,352  | 25,801  | 32,930  | 41,132  | 48,993  | 42,337         | 47,016          |
| Public lighting .....                                                                            | 971     | 625     | 857     | 1,209   | 1,533   | 1,695   | 2,115   | 2,066   | 2,049   | 2,830          | 3,508           |
| Fire service .....                                                                               | 810     | 1,102   | 876     | 714     | 545     | 517     | 533     | 372     | 397     | 1,736          | 2,184           |
| Police .....                                                                                     | 1,248   | 1,711   | 1,642   | 1,367   | 1,561   | 2,047   | 3,118   | 3,179   | 5,103   | 5,535          | 5,854           |
| Administration of justice .....                                                                  | —       | 75      | 31      | 65      | 164     | 129     | 130     | 49      | 47      | 59             | 133             |
| Civil defence .....                                                                              | 19      | 19      | 1       | —       | 1       | 3       | —       | 15      | —       | —              | —               |
| Revenue-producing undertakings:                                                                  |         |         |         |         |         |         |         |         |         |                |                 |
| Water supply .....                                                                               | 10,551  | 10,959  | 13,092  | 14,466  | 13,994  | 11,740  | 13,061  | 13,647  | 13,584  | 16,239         | 20,206          |
| Passenger transport .....                                                                        | 894     | 1,193   | 722     | 675     | 1,517   | 1,441   | 2,583   | 746     | 1,512   | 2,512          | 3,495           |
| Cemeteries .....                                                                                 | 320     | 175     | 114     | 75      | 84      | 177     | 263     | 394     | 550     | 309            | 504             |
| Harbours, docks, piers, etc. ....                                                                | 4,608   | 7,166   | 8,321   | 8,812   | 4,027   | 4,715   | 5,464   | 6,224   | 12,376  | 7,036          | 5,861           |
| Other revenue-producing under-<br>takings (including markets and<br>civic restaurants) [8] ..... | 695     | 2,442   | 2,338   | 1,716   | 795     | 2,009   | 1,643   | 1,272   | 946     | 203            | 975             |
| Miscellaneous expenditure .....                                                                  | 15,061  | 18,009  | 19,796  | 21,311  | 20,945  | 21,815  | 25,764  | 39,134  | 48,999  | 38,384         | 43,817          |

[1] Expenditure out of loans, government grants for capital works and other capital receipts. [2] Year ended 31 March from 1975/76. [3] Local authority health services under the national health service. [4] From 1974/75 responsibility for local authority health services was transferred to regional health boards. [5] Including slaughterhouses. [6] Responsibility for national assistance, accommodation, child welfare and child life protection was transferred to the new Social Work departments as from 17 November 1969. [7] Excluding Forth and Tay bridges from 1967/68. [8] Including the Forth and Tay bridges from 1967/68. [9] Provisional. [10] Estimated.

Source: Scottish Office, Finance Division



## Income of local authorities: classified according to source

## Scotland

TABLE 16.53

Years ended 15 May [1]

£ thousand

|                                                                                                 | 1966/67 | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72   | 1972/73   | 1973/74   | 1974/75   | 1975/76<br>[8] | 1976/77<br>[9] |
|-------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|----------------|----------------|
| Total income .....                                                                              | 602,356 | 668,865 | 746,872 | 809,927 | 899,134 | 1,013,191 | 1,163,491 | 1,428,961 | 1,802,292 | 2,053,751      | 2,551,104      |
| Capital receipts: Total .....                                                                   | 181,061 | 214,170 | 249,672 | 248,499 | 242,735 | 256,872   | 296,374   | 389,039   | 479,294   | 481,037        | 454,573        |
| Loans .....                                                                                     | 163,776 | 191,240 | 223,772 | 228,053 | 215,947 | 222,172   | 250,621   | 341,818   | 418,569   | 445,814        | 411,343        |
| Government grants .....                                                                         | 9,791   | 14,917  | 16,905  | 11,729  | 15,210  | 16,097    | 22,964    | 24,835    | 31,662    | 10,381         | 11,032         |
| Repayments of advances under<br>Small Dwellings Acquisition Acts                                | 2,710   | 3,266   | 3,602   | 3,830   | 4,315   | 5,396     | 5,077     | 4,899     | 6,076     | 7,327          | 10,474         |
| Sales and other sources .....                                                                   | 4,784   | 4,747   | 5,393   | 4,887   | 7,263   | 13,207    | 17,712    | 17,487    | 22,987    | 17,515         | 21,724         |
| Other income: Total .....                                                                       | 421,295 | 454,695 | 497,200 | 561,428 | 656,399 | 756,319   | 867,117   | 1,039,922 | 1,322,998 | 1,572,714      | 2,096,531      |
| Rates[2] .....                                                                                  | 144,243 | 146,983 | 158,976 | 172,677 | 193,412 | 221,790   | 233,755   | 260,704   | 297,034   | 395,854        | 444,910        |
| Payments in lieu of rates[3] .....                                                              | 4,381   | 3,943   | 4,067   | 4,449   | 4,881   | 5,598     | 6,269     | 6,648     | 7,441     | 7,805          | 10,751         |
| Government grants .....                                                                         | 175,010 | 197,252 | 211,110 | 244,390 | 293,939 | 339,911   | 406,783   | 524,587   | 727,467   | 874,815        | 1,277,201      |
| Housing: Rents, etc.[4] [5] .....                                                               | 33,288  | 37,249  | 43,260  | 52,106  | 61,636  | 68,833    | 84,407    | 114,536   | 129,228   | 126,077        | 184,543        |
| Allotments: Rents, etc.[5] .....                                                                | 2       | 2       | 6       | 2       | 2       | 4         | 2         | 2         | 2         | 3              | 16             |
| Revenue-producing undertakings[5]                                                               |         |         |         |         |         |           |           |           |           |                |                |
| Water supply .....                                                                              | 4,103   | 4,482   | 5,960   | 7,297   | 8,143   | 8,940     | 10,265    | 11,149    | 13,734    | 14,818         | 20,385         |
| Passenger transport .....                                                                       | 18,833  | 18,923  | 19,869  | 21,119  | 22,640  | 24,298    | 26,964    | 10,781    | 12,779    | 15,058         | 19,896         |
| Cemeteries .....                                                                                | 366     | 435     | 480     | 498     | 519     | 593       | 684       | 665       | 712       | 710            | 1,000          |
| Harbours, docks, piers, etc. ....                                                               | 6,883   | 6,608   | 9,016   | 8,573   | 8,789   | 11,111    | 14,327    | 15,796    | 18,764    | 598            | 1,383          |
| Other revenue-producing under-<br>takings (including markets and<br>civic restaurants)[6] ..... | 1,855   | 3,654   | 3,261   | 4,065   | 4,938   | 5,167     | 5,624     | 6,402     | 6,420     | 3,911          | 3,723          |
| Miscellaneous income (including<br>certain tolls, fees, rents and<br>interest)[6] [7] .....     | 32,331  | 35,164  | 41,195  | 46,252  | 57,500  | 70,074    | 78,037    | 88,652    | 109,417   | 133,065        | 132,723        |

[1] Year ended 31 March from 1975/76. [2] After deducting domestic rate reduction and from 1970/71, excludes domestic water rates. [3] British Transport Commission, South of Scotland Electricity Board and North of Scotland Hydro-Electric Board. [4] Including interest on advances under Small Dwellings Acquisition Acts. [5] Gross income apart from rates and grants. [6] From 1967/68 includes income from the Forth and Tay Road Bridges which in previous years was included with Miscellaneous income. [7] From 1970/71 includes domestic water rate. [8] Provisional. [9] Estimated.

Source: Scottish Office, Finance Division

## Income of local authorities from government grants [1]

## Scotland

TABLE 16.54

Years ended 15 May [2]

£ thousand

|                                                      | 1966/67 | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74 | 1974/75 | 1975/76<br>[8] | 1976/77<br>[9] |
|------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|----------------|
| Total .....                                          | 184,801 | 202,445 | 228,015 | 256,107 | 309,149 | 356,008 | 429,747 | 549,422 | 759,129 | 885,196        | 1,288,233      |
| Allocated to specific services:                      |         |         |         |         |         |         |         |         |         |                |                |
| Education .....                                      | 11,838  | 2,357   | 104     | 194     | 429     | 214     | 317     | 451     | 661     | 477            | 793            |
| Individual health [3] [4] [5] ...                    | 1       | —       | 3       | —       | 8       | 9       | 9       | 12      | —       | —              | —              |
| Public health .....                                  | 864     | 676     | 943     | 1,129   | 668     | 781     | 921     | 1,010   | 1,047   | 1,492          | 2,697          |
| National assistance [5] .....                        | 214     | 250     | 225     | —       | —       | —       | —       | —       | —       | —              | —              |
| Child welfare and child life<br>protection [5] ..... | 156     | 167     | 231     | 574     | 326     | 276     | 363     | 607     | 792     | 702            | 1,201          |
| Housing .....                                        | 19,568  | 20,072  | 24,671  | 29,410  | 36,811  | 39,706  | 58,010  | 83,082  | 119,052 | 130,315        | 173,020        |
| Roads and bridges [6] .....                          | 13,695  | 13,948  | 15,122  | 11,511  | 13,934  | 15,814  | 19,884  | 22,086  | 27,797  | 5,297          | 6,643          |
| Fire service .....                                   | 26      | —       | 12      | —       | —       | —       | —       | —       | —       | —              | —              |
| Police .....                                         | 10,073  | 10,751  | 12,011  | 13,205  | 15,881  | 18,244  | 21,226  | 24,607  | 30,930  | 38,030         | 48,010         |
| Registration of electors .....                       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —              | —              |
| Civil defence .....                                  | 717     | 1,210   | 352     | 163     | 232     | 310     | 318     | 149     | 166     | 152            | 200            |
| Other services [6] .....                             | 2,808   | 4,741   | 5,547   | 5,226   | 6,489   | 7,639   | 9,969   | 10,912  | 14,237  | 9,780          | 13,319         |
| Grant not allocated to specific<br>services [7]      |         |         |         |         |         |         |         |         |         |                |                |
| Local Government Acts .....                          | 124,841 | 148,273 | 168,794 | 194,695 | 234,371 | 273,015 | 318,730 | 406,506 | 564,447 | 698,951        | 1,042,350      |

[1] Including grants for capital works. [2] Year ended 31 March from 1975/76. [3] Local authority health services under the national health service. [4] From 1974/75 responsibility for local authority health services was transferred to regional health boards. [5] Responsibility for national assistance, accommodation, child welfare and child life protection was transferred to the new Social Work departments as from 17 November 1969. [6] Excluding Forth and Tay bridges from 1967/68, when it is included with Other services. [7] Grants in lieu of rates on government property are included under Rates in Table 16.53. [8] Provisional. [9] Estimated.

Source: Scottish Office, Finance Division

## Expenditure of local authorities out of revenue and special funds

Northern Ireland  
Years end 31 March

£ thousand

TABLE 16.61

|                                                                      | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74<br>[2] | 1974/75<br>[2] | 1975/76 | 1976/77 | 1977/78 |
|----------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|----------------|----------------|---------|---------|---------|
| Total .....                                                          | 111,226 | 117,850 | 129,913 | 139,151 | 159,635 | 183,306 | 96,427         | 33,880         | 43,094  | 50,593  | 57,366  |
| Education .....                                                      | 35,696  | 39,744  | 42,869  | 39,388  | 45,717  | 52,198  | 26,139         | —              | —       | —       | —       |
| Libraries, museums and art galleries .....                           | 767     | 952     | 1,027   | 1,245   | 1,605   | 1,834   | 1,094          | 2              | 6       | 22      | 28      |
| Local health authority services .....                                | 3,567   | 3,805   | 4,093   | 5,019   | 5,926   | 6,608   | 3,583          | —              | —       | —       | —       |
| Environmental health services:                                       |         |         |         |         |         |         |                |                |         |         |         |
| Sewerage services .....                                              | 1,573   | 1,771   | 1,992   | 2,422   | 2,809   | 3,161   | 1,934          | —              | —       | —       | —       |
| Refuse collection and disposal .....                                 | 1,285   | 1,420   | 1,636   | 1,909   | 2,267   | 2,670   | 3,547          | 4,810          | 6,473   | 7,618   | 9,086   |
| Public baths .....                                                   | 270     | 281     | 344     | 538     | 648     | 721     | 920            | 1,336          | 1,977   | 2,410   | 3,006   |
| Parks, recreation grounds, etc. ....                                 | 838     | 895     | 995     | 1,240   | 1,485   | 1,640   | 2,418          | 3,782          | 5,650   | 8,072   | 10,390  |
| Other sanitary services .....                                        | 937     | 1,108   | 1,267   | 1,497   | 1,708   | 2,065   | 2,916          | 5,139          | 5,966   | 6,319   | 6,741   |
| Welfare services .....                                               | 3,166   | 3,478   | 3,974   | 5,130   | 6,409   | 7,638   | 4,532          | —              | —       | —       | —       |
| Housing (grants and small dwellings acquisition) [1] .....           | 8,120   | 9,740   | 11,965  | 13,962  | 14,804  | 3,319   | 1,921          | 1,143          | 1,147   | 1,111   | 1,122   |
| Highways and bridges .....                                           | 17,185  | 13,700  | 13,936  | 14,380  | 15,689  | 17,101  | 9,569          | —              | —       | —       | —       |
| Public lighting .....                                                | 711     | 725     | 811     | 914     | 1,030   | 1,185   | 494            | —              | —       | —       | —       |
| Trading services:                                                    |         |         |         |         |         |         |                |                |         |         |         |
| Water supply .....                                                   | 4,075   | 4,593   | 5,305   | 6,123   | 6,925   | 7,862   | 5,359          | —              | —       | —       | —       |
| Gas supply .....                                                     | 4,671   | 4,166   | 4,470   | 4,935   | 5,241   | 5,675   | 7,026          | 10,540         | 12,486  | 13,313  | 13,835  |
| Electricity supply .....                                             | 15,160  | 16,402  | 17,141  | 18,663  | 21,197  | 23,679  | —              | —              | —       | —       | —       |
| Passenger transport .....                                            | 3,722   | 3,899   | 4,028   | 4,839   | 4,297   | 4,356   | —              | —              | —       | —       | —       |
| Cemeteries .....                                                     | 283     | 297     | 319     | 353     | 388     | 416     | 478            | 620            | 897     | 1,072   | 1,231   |
| Other trading services (including markets, fairs and harbours) ..... | 194     | 137     | 142     | 160     | 190     | 200     | 576            | 1,106          | 1,635   | 1,852   | 2,056   |
| Miscellaneous .....                                                  | 9,006   | 10,737  | 13,599  | 16,434  | 21,300  | 40,978  | 23,921         | 5,402          | 6,857   | 8,804   | 9,871   |
| Total loan charges .....                                             | 17,485  | 21,256  | 23,708  | 27,089  | 29,660  | 22,226  | 10,131         | 4,072          | 4,564   | 5,292   | 5,526   |
| Loan charges included in items of expenditure above:                 |         |         |         |         |         |         |                |                |         |         |         |
| Allocated to rate fund services .....                                | 6,177   | 7,190   | 8,076   | 9,249   | 9,884   | 10,864  | 5,965          | 1,586          | 1,928   | 2,513   | 2,865   |
| Allocated to trading services .....                                  | 5,100   | 5,699   | 6,519   | 7,255   | 7,544   | 8,375   | 3,707          | 1,948          | 2,104   | 2,239   | 2,137   |
| Not allocated .....                                                  | 5,809   | 7,091   | 8,544   | 10,086  | 10,543  | 1,005   | 459            | 538            | 532     | 540     | 524     |
| Loan charges included in Table 16.62 .....                           | 399     | 1,276   | 569     | 499     | 1,689   | 1,982   | —              | —              | —       | —       | —       |

[1] During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive. [2] On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies — education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport.

Source: Department of the Environment (Northern Ireland)

## Expenditure of local authorities on capital works [1]

## Northern Ireland

TABLE 16.62

Years ended 31 March

£ thousand

|                                                                          | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74<br>[3] | 1974/75<br>[3] | 1975/76 | 1976/77 | 1977/78 |
|--------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|----------------|----------------|---------|---------|---------|
| Total [2] . . . . .                                                      | 39,867  | 44,311  | 45,089  | 51,322  | 17,164  | 41,767  | 29,483         | 9,069          | 13,371  | 11,879  | 13,377  |
| Education . . . . .                                                      | 6,143   | 6,600   | 5,462   | 5,900   | 5,454   | 7,870   | 3,838          | —              | —       | —       | —       |
| Libraries, museums and art galleries . . . . .                           | 20      | 50      | 32      | 46      | 154     | 113     | 15             | 4              | 10      | 6       | 17      |
| Local health authority services . . . . .                                | 138     | 162     | 285     | 285     | 306     | 744     | 529            | —              | —       | —       | —       |
| Environmental health services:                                           |         |         |         |         |         |         |                |                |         |         |         |
| Sewerage services . . . . .                                              | 1,929   | 2,056   | 2,053   | 3,210   | 3,469   | 5,301   | 3,262          | —              | —       | —       | —       |
| Refuse collection and disposal . . . . .                                 | 107     | 105     | 107     | 100     | 105     | 214     | 177            | 704            | 621     | 1,611   | 892     |
| Public baths . . . . .                                                   | 289     | 606     | 759     | 460     | 392     | 339     | 660            | 619            | 856     | 744     | 450     |
| Parks, recreation grounds, etc. . . . .                                  | 379     | 571     | 362     | 687     | 1,185   | 1,506   | 2,600          | 3,609          | 6,164   | 5,051   | 6,824   |
| Other sanitary services . . . . .                                        | 433     | 602     | 516     | 304     | 204     | 45      | 128            | 166            | 368     | 343     | 275     |
| Welfare services . . . . .                                               | 236     | 514     | 755     | 563     | 605     | 841     | 560            | —              | —       | —       | —       |
| Housing (including small dwellings acquisition) [2] . . . . .            | 17,818  | 20,198  | 19,334  | 22,148  | -13,674 | 6,387   | 2,030          | 1,477          | 1,301   | 1,004   | 850     |
| Highways and bridges . . . . .                                           | 2,047   | 2,442   | 2,926   | 3,563   | 4,681   | 6,386   | 4,025          | —              | —       | —       | —       |
| Public lighting . . . . .                                                | 156     | 170     | 190     | 272     | 397     | 420     | 227            | —              | —       | —       | —       |
| Trading services:                                                        |         |         |         |         |         |         |                |                |         |         |         |
| Water supply . . . . .                                                   | 4,101   | 5,207   | 7,155   | 6,412   | 7,371   | 5,105   | 6,457          | —              | —       | —       | —       |
| Gas supply . . . . .                                                     | 2,519   | 1,203   | 1,339   | 1,846   | 1,404   | 1,303   | 1,019          | 846            | 1,250   | 782     | 528     |
| Electricity supply . . . . .                                             | 1,942   | 1,713   | 2,011   | 2,968   | 2,236   | 2,040   | —              | —              | —       | —       | —       |
| Passenger transport . . . . .                                            | 436     | 250     | 588     | 850     | 64      | 287     | —              | —              | —       | —       | —       |
| Cemeteries . . . . .                                                     | 22      | 13      | 40      | 6       | 9       | 21      | 27             | 39             | 33      | 78      | 61      |
| Other trading services (including markets, fairs and harbours) . . . . . | 20      | 12      | 28      | 246     | 516     | 390     | 116            | 177            | 195     | 319     | 563     |
| Miscellaneous . . . . .                                                  | 1,132   | 1,837   | 1,147   | 1,456   | 2,286   | 2,457   | 3,813          | 1,428          | 2,573   | 1,941   | 2,917   |

[1] Expenditure met out of loans, government grants for capital works, sales of property and other capital receipts. [2] During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive. [3] On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies — education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport.

Source: Department of the Environment (Northern Ireland)



## Income of local authorities: classified according to source

## Northern Ireland

TABLE 16.63

Years ended 31 March

£ thousand

|                                             | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74<br>[5] | 1974/75<br>[5] | 1975/76 | 1976/77 | 1977/78 |
|---------------------------------------------|---------|---------|---------|---------|---------|---------|----------------|----------------|---------|---------|---------|
| Total income.....                           | 153,122 | 159,693 | 173,565 | 180,425 | 172,133 | 222,268 | 115,212        | 38,682         | 60,671  | 68,907  | 69,565  |
| Capital receipts: total [1] .....           | 40,473  | 41,717  | 44,119  | 51,829  | 18,143  | 37,933  | 24,821         | 8,098          | 12,442  | 11,441  | 11,428  |
| Loans .....                                 | 33,912  | 32,297  | 32,508  | 39,621  | 38,734  | 19,706  | 14,724         | 3,259          | 5,117   | 3,970   | 3,279   |
| Government grants .....                     | 4,858   | 7,016   | 8,117   | 8,882   | 10,992  | 12,876  | 7,782          | 3,645          | 5,029   | 4,712   | 5,049   |
| Other sources [1] .....                     | 1,703   | 2,404   | 3,494   | 3,326   | -31,583 | 5,351   | 2,315          | 1,194          | 2,296   | 2,759   | 3,100   |
| Other income: total .....                   | 112,649 | 117,976 | 129,446 | 128,596 | 153,990 | 184,335 | 90,391         | 30,584         | 31,952  | 39,634  | 37,947  |
| Rates .....                                 | 21,476  | 23,407  | 25,690  | 28,232  | 32,329  | 36,925  | 26,770         | 12,971         | 20,388  | 25,397  | 27,130  |
| Government grants .....                     | 52,344  | 52,457  | 57,406  | 56,150  | 66,100  | 84,759  | 40,471         | 6,005          | 8,009   | 9,292   | 10,267  |
| Housing [2] [3]:                            |         |         |         |         |         |         |                |                |         |         |         |
| Rents, etc. ....                            | 5,005   | 5,867   | 6,640   | 7,807   | 7,509   | 3,593   |                |                |         |         |         |
| Grants and small dwellings acquisition..... |         |         |         |         |         |         | 601            | 561            | 593     | 596     | 550     |
| Miscellaneous income .....                  | 7,229   | 8,626   | 11,196  | 11,815  | 13,510  | 22,234  | 14,045         | 3,464          | 2,962   | 4,349   | 4,671   |
| Trading services [4]:                       |         |         |         |         |         |         |                |                |         |         |         |
| Total (capital and revenue)                 |         |         |         |         |         |         |                |                | 16,277  | 17,832  | 15,519  |
| Gas: total .....                            | 4,724   | 4,403   | 4,443   | 4,639   | 5,411   | 5,740   | 5,707          | 7,583          | 14,210  | 15,423  | 12,601  |
| Loans .....                                 |         |         |         |         |         |         |                |                | 1,217   | 616     | 701     |
| Government grants.....                      |         |         |         |         |         |         |                |                | 2,764   | 2,404   | 494     |
| Miscellaneous .....                         |         |         |         |         |         |         |                |                | 10,229  | 12,403  | 11,406  |
| Cemeteries: total .....                     |         |         |         |         |         |         |                |                | 190     | 297     | 298     |
| Loans .....                                 |         |         |         |         |         |         |                |                | 14      | 59      | 38      |
| Government grants .....                     |         |         |         |         |         |         |                |                | —       | 3       | —       |
| Miscellaneous .....                         |         |         |         |         |         |         |                |                | 176     | 235     | 260     |
| Other trading: total .....                  |         |         |         |         |         |         |                |                | 1,877   | 2,112   | 2,620   |
| Loans .....                                 |         |         |         |         |         |         |                |                | 102     | 155     | 436     |
| Government grants .....                     |         |         |         |         |         |         |                |                | 146     | 140     | 52      |
| Miscellaneous .....                         |         |         |         |         |         |         |                |                | 1,629   | 1,817   | 2,132   |
| Water supply .....                          | 1,830   | 2,039   | 2,369   | 2,668   | 3,188   | 3,334   | 2,088          | —              | —       | —       | —       |
| Electricity supply .....                    | 15,478  | 16,481  | 16,788  | 12,240  | 20,982  | 23,074  | —              | —              | —       | —       | —       |
| Passenger transport .....                   | 3,667   | 3,686   | 3,748   | 3,992   | 3,718   | 3,389   | —              | —              | —       | —       | —       |

[1] The housing functions of Belfast Corporation were transferred to the Northern Ireland Housing Executive from 1 January 1972. [2] Including annuity repayments made by borrowers under the Small Dwellings Acquisition scheme. [3] During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive. [4] Reclassified in 1975/76. [5] On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies — education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport.

Source: Department of the Environment (Northern Ireland)

## Income of local authorities from government grants [1]: classified according to services

## Northern Ireland

TABLE 16.64

Years ended 31 March

£ thousand

|                                              | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 | 1972/73 | 1973/74<br>[4] | 1974/75<br>[4] | 1975/76 | 1976/77 | 1977/78 |
|----------------------------------------------|---------|---------|---------|---------|---------|---------|----------------|----------------|---------|---------|---------|
| Total .....                                  | 57,202  | 59,471  | 65,522  | 65,032  | 77,093  | 97,635  | 48,253         | 9,650          | 15,948  | 16,551  | 15,862  |
| Allocated to specific services:              |         |         |         |         |         |         |                |                |         |         |         |
| Education.....                               | 23,351  | 24,931  | 27,050  | 21,880  | 24,816  | 28,820  | 11,484         | —              | —       | —       | —       |
| Local health authority services .....        | 1,492   | 1,602   | 1,767   | 2,120   | 2,641   | 2,778   | 1,513          |                |         |         |         |
| Environmental health services .....          | 3,002   | 3,818   | 4,665   | 4,865   | 5,073   | 6,261   | 4,452          | 4,724          | 6,635   | 5,873   | 6,602   |
| Welfare services .....                       | 1,098   | 1,304   | 1,617   | 1,988   | 2,724   | 3,402   | 1,951          |                |         |         |         |
| Housing [2] .....                            | 2,744   | 3,272   | 4,188   | 4,666   | 6,104   | 1,660   | 984            | 1,085          | 842     | 672     | 560     |
| Highways and bridges .....                   | 13,510  | 10,477  | 10,164  | 9,987   | 11,861  | 15,237  | 5,455          |                |         |         |         |
| Other services .....                         | 376     | 442     | 975     | 2,374   | 4,221   | 15,003  | 1,370          | 664            | 3,372   | 2,871   | 1,135   |
| Not allocated to specific services [3] ..... | 11,629  | 13,625  | 15,096  | 17,152  | 19,653  | 24,474  | 21,054         | 3,177          | 5,099   | 7,135   | 7,565   |

[1] Including grants for capital works. [2] During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive. [3] Assistance to local authorities under the Local Government (Finance), No. 2 Act (Northern Ireland), 1958, the Local Government (Finance) Act (Northern Ireland) 1967 (until reorganisation) and the New Towns Act (Northern Ireland) 1965 and after reorganisation of Local Government on 1 October 1973 the Local Government & (Northern Ireland) Order 1972 (SI 1972 No. 1999 [NI 22]) and the New Towns Acts (Northern Ireland) 1965. [4] On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies — education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport.

Source: Department of the Environment (Northern Ireland)

# XVII. Banking, Insurance, etc.

## Bank of England

TABLE 17.1

£ million

|                                                        | 1968<br>Dec 11 | 1969<br>Dec 10 | 1970<br>Dec 9 | 1971<br>Dec 8 | 1972<br>Dec 13 | 1973<br>Dec 12 | 1974<br>Dec 11 | 1975<br>Dec 10 | 1976<br>Dec 8 | 1977<br>Dec 14 | 1978<br>Dec 13 |
|--------------------------------------------------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|
| <b>Issue Department</b>                                |                |                |               |               |                |                |                |                |               |                |                |
| Liabilities:                                           |                |                |               |               |                |                |                |                |               |                |                |
| Notes in circulation . . . . .                         | 3,282          | 3,370          | 3,592         | 3,785         | 4,379          | 4,788          | 5,520          | 6,138          | 6,858         | 8,019          | 9,122          |
| Notes in Banking Department . . .                      | 18             | 30             | 58            | 40            | 21             | 12             | 5              | 12             | 17            | 6              | 28             |
| Assets:                                                |                |                |               |               |                |                |                |                |               |                |                |
| Government securities [1] . . . . .                    | 3,299          | 3,375          | 3,477         | 3,380         | 3,878          | 4,027          | 5,284          | 5,430          | 5,952         | 7,095          | 8,085          |
| Other securities . . . . .                             | 1              | 25             | 173           | 445           | 522            | 773            | 241            | 720            | 923           | 930            | 1,065          |
| <b>Banking Department</b>                              |                |                |               |               |                |                |                |                |               |                |                |
| Liabilities:                                           |                |                |               |               |                |                |                |                |               |                |                |
| Total [2] . . . . .                                    | 671            | 613            | 744           | 540           | 630            | 1,982          | 1,595          | 1,766          | 2,647         | 2,237          | 2,251          |
| Public deposits . . . . .                              | 12             | 12             | 11            | 11            | 21             | 23             | 18             | 21             | 17            | 23             | 25             |
| Special deposits [3] . . . . .                         | 226            | 224            | 388           | —             | 119            | 1,439          | 928            | 989            | 1,806         | 1,185          | 1,099          |
| Bankers deposits . . . . .                             | 278            | 221            | 167           | 182           | 224            | 195            | 300            | 322            | 325           | 428            | 423            |
| Reserves and other accounts [4] . .                    | 140            | 141            | 163           | 333           | 252            | 311            | 334            | 420            | 484           | 586            | 689            |
| Assets:                                                |                |                |               |               |                |                |                |                |               |                |                |
| Total . . . . .                                        | 671            | 613            | 744           | 540           | 630            | 1,982          | 1,595          | 1,766          | 2,647         | 2,237          | 2,251          |
| Government securities . . . . .                        | 553            | 461            | 605           | 369           | 488            | 1,674          | 1,248          | 1,405          | 1,905         | 1,591          | 1,848          |
| Advances and other accounts [4] . .                    | 62             | 70             | 42            | 23            | 41             | 32             | 189            | 264            | 640           | 486            | 206            |
| Premises, equipment and other securities [4] . . . . . | 37             | 50             | 37            | 108           | 79             | 263            | 153            | 84             | 84            | 154            | 169            |
| Notes and coin . . . . .                               | 19             | 32             | 60            | 40            | 22             | 13             | 5              | 13             | 18            | 6              | 28             |

[1] Including Government debt £11.0 million. [2] The only liability not shown separately is Capital which has been constant at £14.6 million. [3] Deposits called from banks not at their free disposal. Until 15 September 1971, special deposits were called only from the London and Scottish Clearing banks; since then all banks and certain finance houses have been liable to such calls. [4] Before 1972 these items were known as Other accounts, Discount and advances and Other securities, and they included somewhat different items.

Source: Bank of England

## BANKING

## Eligible liabilities, reserve assets, reserve ratios and special deposits[1] [2]

TABLE 17.2

Banks in the United Kingdom[3]

£ million

|                                                                                         | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   | 1978<br>(9) |
|-----------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|-------------|
| <b>Total eligible liabilities [4]</b> . . . . .                                         | 22,761 | 30,036 | 31,527 | 33,029 | 36,878 | 40,850 | 45,001      |
| of which Interest-bearing . . . . .                                                     | ..     | 21,198 | 21,922 | 22,444 | 25,422 | 26,804 | 28,734      |
| <b>Total reserve assets</b> . . . . .                                                   | 3,571  | 4,131  | 4,297  | 5,016  | 5,079  | 6,061  | 6,132       |
| Balances with Bank of England (other than special and supplementary deposits) . . . . . | 222    | 193    | 298    | 320    | 325    | 425    | 420         |
| British government and Northern Ireland, Treasury bills . . . . .                       | 341    | 422    | 387    | 1,836  | 1,639  | 1,549  | 838         |
| Company tax reserve certificates . . . . .                                              | 53     | 12     | —      | —      | —      | —      | —           |
| Money at call:                                                                          |        |        |        |        |        |        |             |
| Discount market . . . . .                                                               | 2,040  | 2,542  | 2,389  | 1,531  | 1,679  | 2,567  | 3,002       |
| Other . . . . .                                                                         |        |        |        | 227    | 208    | 214    | 220         |
| British government stocks with 1 year or less to final maturity . . . . .               | 481    | 355    | 487    | 475    | 517    | 432    | 700         |
| Local authority bills eligible for rediscount at the Bank of England . . . . .          | 76     | 70     | 142    | 116    | 71     | 164    | 148         |
| Commercial bills [5] . . . . .                                                          | 358    | 532    | 590    | 513    | 641    | 710    | 804         |
| Other assets [6] . . . . .                                                              | —      | 5      | 3      | —      | —      | —      | —           |
| <b>Reserve ratio (per cent)</b> . . . . .                                               | 15.7   | 13.8   | 13.6   | 15.2   | 13.8   | 14.8   | 13.6        |
| <b>Special deposits</b> . . . . .                                                       | 118    | 1,421  | 920    | 982    | 1,791  | 1,177  | 1,086       |
| Rate of call (per cent) [7] . . . . .                                                   | 0.5    | 5.0    | 3.0    | 3.0    | 5.0    | 3.0    | 3.0         |
| <b>Supplementary deposits [8]</b> . . . . .                                             | —      | —      | 2      | —      | —      | —      | 2           |

[1] Banks are required to maintain reserve assets amounting to at least 12½ per cent of their eligible liabilities. Full definitions of reserve ratio items, which were introduced on 16 September 1971, were contained in an article 'Reserve ratios: further definitions' in the *Bank of England Quarterly Bulletin*, December 1971. [2] As at second Wednesday in December. [3] Banks in Northern Ireland were not included in the figures for 1972. Additionally figures for interest-bearing eligible liabilities exclude banks in Northern Ireland in 1973 and 1974. [4] Eligible liabilities comprises, in broad terms, sterling deposit liabilities, excluding deposits having an original maturity of over two years, plus any sterling resources obtained by switching foreign currencies into sterling. Inter-bank transactions and transactions with the discount market (other than reserve assets) and sterling certificates of deposit (both held and issued) are taken into the calculation of individual banks' liabilities on a net basis, irrespective of term. Adjustments are also made in respect of transit items. [5] Eligible for rediscount at the Bank of England (up to a maximum of 2 per cent of eligible liabilities). [6] Certain holdings of Northern Ireland banks which qualified as reserve assets during a transitional period which ended during 1975. [7] Calls for special deposits are expressed as a uniform percentage of each bank's eligible liabilities. With effect from August 1978, for the duration of the reactivated supplementary special deposit scheme, the liability of the London and Scottish clearing banks to pay special deposits was reduced to offset the additional resources devoted by those banks to medium and long-term lending, at fixed rates, for exports and domestic ship-building. The release of special deposits totalled £207 million in August 1978. [8] Non-interest-bearing supplementary special deposits are payable according to increases in banks' interest-bearing eligible liabilities above specified rates of growth. The supplementary special deposit scheme was activated between December 1973 and February 1975, between November 1976 and August 1977, and again from June 1978. [9] The addition of National Girobank to this series in October 1978 inflated eligible liabilities by £310 million and reserve assets by £85 million.

Source: Bank of England

## Bank clearing [1]

TABLE 17.3

£ million

|                                   | 1968    | 1969    | 1970    | 1971    | 1972      | 1973      | 1974      | 1975      | 1976      | 1977      | 1978      |
|-----------------------------------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Credit clearing</b>            |         |         |         |         |           |           |           |           |           |           |           |
| Total [2] [3] . . . . .           | 11,641  | 13,639  | 10,969  | 12,729  | 14,006    | 16,255    | 18,580    | 22,089    | 26,946    | 31,607    | 36,887    |
| <b>Debit clearing</b>             |         |         |         |         |           |           |           |           |           |           |           |
| Total . . . . .                   | 600,162 | 699,810 | 773,087 | 844,350 | 1,071,833 | 1,457,238 | 1,641,088 | 1,795,833 | 2,205,286 | 2,599,495 | 2,847,030 |
| <b>Bankers' Clearing House</b>    |         |         |         |         |           |           |           |           |           |           |           |
| Total . . . . .                   | 599,546 | 699,192 | 772,464 | 843,626 | 1,071,121 | 1,456,420 | 1,640,190 | 1,794,767 | 2,204,091 | 2,598,298 | 2,845,901 |
| Town . . . . .                    | 515,727 | 606,603 | 678,581 | 738,094 | 947,372   | 1,310,885 | 1,479,238 | 1,605,547 | 1,980,730 | 2,336,486 | 2,544,254 |
| General . . . . .                 | 83,819  | 92,589  | 93,883  | 105,532 | 123,749   | 145,535   | 160,952   | 189,220   | 223,361   | 261,812   | 301,647   |
| <b>Provincial clearing houses</b> |         |         |         |         |           |           |           |           |           |           |           |
| Total . . . . .                   | 616     | 618     | 623     | 724     | 712       | 818       | 898       | 1,066     | 1,195     | 1,197     | 1,129     |

[1] Figures are not strictly comparable throughout owing to changes in the composition of the clearings. This table includes only inter-bank clearings. [2] The 1970 figure is not comparable with earlier figures owing to mergers among the London Clearing banks. [3] Figures from 1971 are not comparable with earlier figures, owing to the exclusion of credit transfers processed by the Bankers' automated Clearing Service.

Source: Bankers' Clearing House



## UK banking sector: liabilities and assets outstanding [1]

TABLE 17.4

|                                     | End-year |        |         |         |        |         |         |         | £ million |
|-------------------------------------|----------|--------|---------|---------|--------|---------|---------|---------|-----------|
|                                     | 1970     | 1971   | 1972[2] | 1973[2] | 1974   | 1975[2] | 1976    | 1977    | 1978      |
| <b>Liabilities</b>                  |          |        |         |         |        |         |         |         |           |
| Total .....                         | 33,727   | 39,623 | 53,234  | 74,693  | 88,153 | 107,679 | 136,275 | 144,848 | 167,406   |
| Public sector deposits              |          |        |         |         |        |         |         |         |           |
| Sterling .....                      | 501      | 544    | 625     | 725     | 656    | 925     | 1,019   | 1,423   | 1,298     |
| Other currencies [3] .....          | ..       | ..     | ..      | ..      | ..     | 38      | 73      | 124     | 106       |
| Private sector deposits             |          |        |         |         |        |         |         |         |           |
| Sterling .....                      | 13,845   | 15,978 | 20,739  | 26,944  | 29,559 | 30,766  | 33,525  | 36,315  | 41,859    |
| Other currencies [3] .....          | 509      | 430    | 802     | 1,432   | 2,398  | 2,938   | 3,896   | 4,151   | 4,764     |
| Overseas deposits                   |          |        |         |         |        |         |         |         |           |
| Sterling .....                      | 1,818    | 2,788  | 2,649   | 2,959   | 3,686  | 3,824   | 3,967   | 5,615   | 5,476     |
| Other currencies .....              | 14,870   | 17,220 | 24,953  | 38,460  | 46,999 | 63,197  | 86,801  | 89,558  | 105,080   |
| Non-deposit liabilities (net) ..... | 2,184    | 2,663  | 3,466   | 4,173   | 4,855  | 5,991   | 6,994   | 7,663   | 8,824     |
| <b>Assets</b>                       |          |        |         |         |        |         |         |         |           |
| Total .....                         | 33,727   | 39,623 | 53,234  | 74,693  | 88,153 | 107,679 | 136,275 | 144,848 | 167,406   |
| Lending to public sector            |          |        |         |         |        |         |         |         |           |
| Sterling .....                      | 7,444    | 9,129  | 8,143   | 9,277   | 8,907  | 11,965  | 11,801  | 13,632  | 13,478    |
| Other currencies .....              | 26       | 44     | 48      | 909     | 1,980  | 2,638   | 3,530   | 3,751   | 3,152     |
| Lending to private sector           |          |        |         |         |        |         |         |         |           |
| Sterling .....                      | 9,643    | 11,253 | 17,132  | 22,937  | 26,671 | 25,325  | 28,422  | 31,917  | 36,762    |
| Other currencies .....              | 1,143    | 1,374  | 2,297   | 3,436   | 4,373  | 5,615   | 6,994   | 7,421   | 8,088     |
| Lending to overseas sector          |          |        |         |         |        |         |         |         |           |
| Sterling .....                      | 1,054    | 1,372  | 1,775   | 1,967   | 2,256  | 3,183   | 3,831   | 4,237   | 5,089     |
| Other currencies .....              | 14,417   | 16,451 | 23,839  | 36,167  | 43,966 | 58,953  | 81,697  | 83,890  | 100,837   |

[1] The banking sector comprises all banks in the United Kingdom observing the common 12½ per cent reserve ratio, together with the National Giro bank (which observed the reserve ratio from 25 September 1978), discount market institutions, and the Bank of England Banking Department. Inter-bank items are excluded and adjustments made to allow for transit items. Figures for other currencies are affected by changes in exchange rates. [2] During 1972, the inclusion of new contributors added about 700 to total assets and liabilities, and during 1973 further new contributors added 70; during 1975 changes in statistical reporting and the number of contributors added about 400. [3] Before the introduction of new statistical returns during 1975 all UK residents' deposits in foreign currency were allocated to the private sector.

Source: Bank of England

## Banks in the United Kingdom: summary of all banks in the United Kingdom [1] [2]

1971-1974

£ million

TABLE 17.5

|                                               | 1971   | 1972 [3] | 1973 [3] | 1974    |
|-----------------------------------------------|--------|----------|----------|---------|
| <b>Current and deposit accounts</b>           |        |          |          |         |
| All holders                                   |        |          |          |         |
| Total                                         | 46,856 | 65,433   | 95,490   | 109,484 |
| Sterling                                      | 22,047 | 30,772   | 41,125   | 43,723  |
| Other currencies                              | 24,809 | 34,661   | 54,364   | 65,761  |
| UK banks                                      |        |          |          |         |
| Sterling                                      | 2,200  | 4,573    | 7,694    | 8,582   |
| Other currencies                              | 5,996  | 8,631    | 13,755   | 15,511  |
| UK residents                                  |        |          |          |         |
| Sterling                                      | 15,063 | 18,860   | 24,915   | 27,448  |
| Other currencies                              | 470    | 697      | 1,312    | 2,375   |
| Overseas residents                            |        |          |          |         |
| Sterling                                      | 2,542  | 2,414    | 2,534    | 3,374   |
| Other currencies                              | 16,418 | 22,260   | 34,867   | 42,787  |
| Negotiable certificates of deposit            |        |          |          |         |
| Sterling                                      | 2,242  | 4,926    | 5,983    | 4,318   |
| US dollars                                    | 1,924  | 3,072    | 4,429    | 5,088   |
| Coin, notes and balances with Bank of England | 1,030  | 1,161    | 1,237    | 1,440   |
| Balances with other UK banks                  |        |          |          |         |
| Sterling                                      | 2,103  | 4,450    | 7,688    | 8,569   |
| Other currencies                              | 6,300  | 8,824    | 14,160   | 15,612  |
| Money at call and short notice                |        |          |          |         |
| Discount houses                               | 2,210  | 1,914    | 2,148    | 2,380   |
| Other borrowers                               | 367    | 364      | 400      | 302     |
| Sterling bills discounted                     |        |          |          |         |
| Total                                         | 1,677  | 1,260    | 1,426    | 1,704   |
| Treasury bills                                | 329    | 354      | 430      | 400     |
| Other UK bills                                | 1,151  | 780      | 849      | 1,065   |
| Other                                         | 196    | 126      | 147      | 239     |
| Special and supplementary deposits            | —      | 117      | 1,421    | 921     |
| Government stocks                             |        |          |          |         |
| Total                                         | 2,797  | 1,944    | 1,962    | 1,846   |
| Up to 5 years to maturity                     | 1,876  | 1,522    | 1,525    | 1,453   |
| Over 5 years and undated                      | 921    | 422      | 437      | 393     |
| Sterling loans to local authorities           | 2,224  | 2,182    | 2,185    | 1,703   |
| Advances                                      |        |          |          |         |
| Total                                         | 27,113 | 40,618   | 60,245   | 73,314  |
| UK residents                                  |        |          |          |         |
| Sterling                                      | 8,526  | 14,479   | 20,057   | 23,082  |
| Other currencies                              |        |          |          |         |
| Public sector                                 | —      | 11       | 76       | 1,940   |
| Private sector                                | 1,413  | 2,233    | 3,984    | 4,190   |
| Overseas residents                            |        |          |          |         |
| Sterling                                      | 749    | 1,224    | 1,304    | 1,481   |
| Other currencies                              | 16,425 | 22,671   | 34,824   | 42,622  |
| Negotiable sterling certificates of deposit   | 1,160  | 2,945    | 3,296    | 2,658   |
| Other assets                                  |        |          |          |         |
| Sterling                                      | 787    | 810      | 997      | 970     |
| Other currencies                              | 910    | 1,337    | 1,869    | 2,145   |
| Acceptances                                   | 891    | 1,193    | 1,828    | 2,698   |

[1] This table covers all banks observing the minimum 12½ per cent reserve ratio introduced in September 1971, including the six money-trading departments which observed an undefined assets multiple. The Bank of England, Banking Department, the National Giro and other discount market institutions observing an undefined assets multiple are excluded. Detailed notes can be found in the *Bank of England Statistical Abstract* No. 2, page 64. A new series of banking statistics was introduced in May 1975. Because many items in the new series are incompatible with those in the old series, figures from 1975 are shown in Table 17.6 [2] As at second Wednesday in December. [3] From 1972 the statistics include figures for the five finance houses recognised or confirmed as banks in January 1972. Their inclusion added £1,046 million to sterling deposits. From 1973 a sixth such finance house and some other banks were included. Their inclusion added £240 million to sterling deposits and £62 million to currency deposits.

Source: Bank of England

## Banks in the United Kingdom [1] [2] [3]: summary

TABLE 17.6

£ million

|                                                 | 1975    | 1976    | 1977    | 1978    |
|-------------------------------------------------|---------|---------|---------|---------|
| <b>Liabilities</b>                              |         |         |         |         |
| Notes outstanding .....                         | 315     | 349     | 406     | 460     |
| <b>Sterling deposits</b>                        |         |         |         |         |
| Total .....                                     | 43,941  | 48,642  | 56,570  | 62,755  |
| Sight deposits                                  |         |         |         |         |
| UK banking sector .....                         | 925     | 1,267   | 1,520   | 1,987   |
| Public sector .....                             | 345     | 340     | 526     | 625     |
| Private sector .....                            | 11,391  | 12,954  | 15,615  | 17,906  |
| Overseas .....                                  | 1,480   | 1,583   | 2,241   | 2,116   |
| Time deposits                                   |         |         |         |         |
| UK banking sector .....                         | 6,490   | 7,343   | 9,977   | 11,437  |
| Public sector .....                             | 113     | 173     | 393     | 287     |
| Private sector .....                            | 18,179  | 19,675  | 19,061  | 21,773  |
| Overseas .....                                  | 2,039   | 1,967   | 2,594   | 2,814   |
| Certificates of deposit .....                   | 2,979   | 3,340   | 4,641   | 3,809   |
| <b>Other currency deposits</b>                  |         |         |         |         |
| Total .....                                     | 85,152  | 114,831 | 121,594 | 141,192 |
| Sight and time deposits                         |         |         |         |         |
| UK banking sector .....                         | 19,022  | 23,310  | 24,410  | 27,977  |
| Other United Kingdom .....                      | 2,678   | 3,764   | 3,875   | 4,538   |
| Overseas .....                                  | 56,943  | 77,897  | 80,854  | 94,546  |
| Certificates of deposit .....                   | 6,509   | 9,860   | 12,455  | 14,132  |
| <b>Sterling and other currencies</b>            |         |         |         |         |
| Items in suspense and transmission .....        | 2,124   | 2,216   | 3,045   | 3,081   |
| Capital and other funds .....                   | 8,134   | 9,040   | 10,029  | 11,441  |
| <b>Total liabilities/assets</b> .....           | 139,765 | 175,079 | 191,644 | 218,929 |
| of which Sterling Liabilities .....             | 53,779  | 59,343  | 69,026  | 76,213  |
| Sterling Assets .....                           | 53,295  | 58,653  | 68,569  | 75,453  |
| <b>Sterling assets</b>                          |         |         |         |         |
| Notes and coin .....                            | 1,154   | 1,154   | 1,334   | 1,423   |
| <b>Reserve assets</b>                           |         |         |         |         |
| Total .....                                     | 5,018   | 5,079   | 6,061   | 6,132   |
| Balances with Bank of England .....             | 320     | 325     | 425     | 420     |
| Money at call                                   |         |         |         |         |
| Discount market .....                           | 1,531   | 1,679   | 2,567   | 3,002   |
| Other .....                                     | 227     | 208     | 214     | 220     |
| UK and Northern Ireland Treasury bills .....    | 1,836   | 1,639   | 1,549   | 838     |
| Other bills                                     |         |         |         |         |
| Local authority .....                           | 116     | 71      | 164     | 148     |
| Commercial .....                                | 513     | 641     | 710     | 804     |
| British government stocks up to 1 year .....    | 475     | 517     | 432     | 700     |
| <b>Special and supplementary deposits</b> ..... | 982     | 1,791   | 1,177   | 1,087   |

[1] An article describing the main features of the series of banking statistics introduced in May 1975 may be found in the *Bank of England Quarterly Bulletin*, June 1975. The table covers all banks observing the minimum 12½ per cent reserve ratio introduced on 16 September 1971; it excludes the Banking Department of the Bank of England, and the money trading departments of listed banks, together with other institutions observing an undefined assets multiple. The National Girobank is included with effect from October 1978. Detailed notes to this table can be found in the notes to Table 3 in the *Bank of England Quarterly Bulletin*. [2] Other currency figures are affected by changes in exchange rates. [3] As at second Wednesday in December.

Source: Bank of England



## BANKING

## Banks in the United Kingdom [1] [2] [3]: summary

TABLE 17.6 (continued)

£ million

|                                                          | 1975   | 1976    | 1977    | 1978    |
|----------------------------------------------------------|--------|---------|---------|---------|
| <b>Sterling assets (continued)</b>                       |        |         |         |         |
| Market loans (other than reserve assets)                 |        |         |         |         |
| Banks in United Kingdom                                  | 7,039  | 8,145   | 11,027  | 13,093  |
| Loans to discount market                                 | 698    | 273     | 263     | 422     |
| Certificates of deposit                                  | 1,778  | 1,793   | 2,912   | 2,344   |
| UK local authorities                                     | 2,382  | 2,644   | 2,697   | 2,699   |
| UK public corporations                                   | 192    | 89      | 241     | 104     |
| UK private sector                                        | 344    | 276     | 498     | 528     |
| Overseas                                                 | 431    | 615     | 659     | 573     |
| Bills (other than reserve assets)                        | 530    | 613     | 699     | 361     |
| Advances                                                 |        |         |         |         |
| Total                                                    | 24,155 | 27,271  | 30,283  | 35,203  |
| UK public sector                                         | 367    | 381     | 569     | 845     |
| UK private sector                                        | 21,510 | 24,250  | 26,620  | 30,509  |
| Overseas                                                 | 2,280  | 2,639   | 3,094   | 3,849   |
| Investments                                              |        |         |         |         |
| British government stocks over 1 year and up to 1½ years | 502    | 341     | 416     | 388     |
| Over 1½ years and up to 5 years                          | 1,048  | 1,081   | 1,682   | 1,706   |
| Over 5 years and undated                                 | 344    | 381     | 282     | 187     |
| Other                                                    |        |         |         |         |
| Public sector                                            | 109    | 106     | 269     | 318     |
| Other                                                    | 1,442  | 1,433   | 1,486   | 1,857   |
| <b>Sterling</b>                                          |        |         |         |         |
| Miscellaneous assets                                     |        |         |         |         |
| Items in suspense and collections                        | 3,159  | 3,428   | 4,218   | 4,436   |
| Assets leased                                            | 69     | 89      | 130     | 253     |
| Other                                                    | 1,921  | 2,051   | 2,250   | 2,399   |
| Other currency                                           |        |         |         |         |
| Items in suspense and collections                        | 55     | 130     | 135     | 196     |
| Assets leased                                            | 19     | 20      | 15      | 17      |
| Other                                                    | 310    | 300     | 379     | 438     |
| <b>Other currency assets</b>                             |        |         |         |         |
| Market loans and advances                                |        |         |         |         |
| Total                                                    | 84,839 | 114,502 | 120,759 | 140,618 |
| of which Advances                                        | 23,130 | 30,241  | 33,058  | 37,692  |
| Banks in United Kingdom and discount market              | 18,996 | 23,215  | 24,544  | 27,989  |
| Certificates of deposit                                  | 1,762  | 1,962   | 1,866   | 2,048   |
| UK public sector                                         | 2,627  | 3,538   | 3,881   | 3,255   |
| UK private sector                                        | 5,483  | 6,896   | 7,480   | 8,302   |
| Overseas                                                 | 55,972 | 78,891  | 82,987  | 99,029  |
| Bills                                                    | 315    | 397     | 454     | 440     |
| Investments                                              |        |         |         |         |
| Total                                                    | 832    | 1,078   | 1,333   | 1,768   |
| United Kingdom                                           | 39     | 53      | 70      | 105     |
| Overseas                                                 | 793    | 1,024   | 1,264   | 1,662   |
| <b>Acceptances</b>                                       |        |         |         |         |
| Sterling                                                 | 1,888  | 2,172   | 2,227   | 3,426   |
| Other currencies                                         | 194    | 287     | 369     | 413     |

See footnotes on page 421.

Source: Bank of England

## British banks, Overseas banks and Consortium banks [1] [2]

1978

TABLE 17.7

£ million

|                                                                                                     | London<br>clearing<br>banks<br>[3] | Scottish<br>clearing<br>banks<br>[4] [5] | Northern<br>Ireland<br>banks<br>[6] [7] | Accepting<br>houses<br>[8] | Other<br>British<br>banks<br>[9] | American<br>banks<br>[10] | Japanese<br>banks<br>[11] | Other<br>Overseas<br>banks<br>[12] | Con-<br>sortium<br>banks<br>[13] |
|-----------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|----------------------------------|---------------------------|---------------------------|------------------------------------|----------------------------------|
| <b>Liabilities</b>                                                                                  |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| Notes outstanding .....                                                                             | —                                  | 413                                      | 47                                      | —                          | —                                | —                         | —                         | —                                  | —                                |
| <b>Sterling deposits</b>                                                                            |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| Total .....                                                                                         | 30,657                             | 3,310                                    | 1,108                                   | 3,584                      | 11,982                           | 6,351                     | 393                       | 4,748                              | 622                              |
| of which Sight deposits .....                                                                       | 15,077                             | 1,473                                    | 464                                     | 747                        | 2,684                            | 1,017                     | 49                        | 1,002                              | 124                              |
| UK banking sector .....                                                                             | 1,712                              | 149                                      | 312                                     | 904                        | 5,060                            | 2,629                     | 258                       | 2,032                              | 368                              |
| UK public sector .....                                                                              | 464                                | 64                                       | 32                                      | 31                         | 268                              | 45                        | —                         | 8                                  | —                                |
| UK private sector .....                                                                             | 25,661                             | 2,935                                    | 617                                     | 2,299                      | 4,534                            | 2,077                     | 99                        | 1,336                              | 123                              |
| Overseas .....                                                                                      | 1,642                              | 71                                       | 147                                     | 198                        | 1,329                            | 463                       | 32                        | 958                                | 90                               |
| Certificates of deposit .....                                                                       | 1,178                              | 92                                       | —                                       | 152                        | 790                              | 1,137                     | 4                         | 414                                | 42                               |
| <b>Other currency deposits</b>                                                                      |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| Total .....                                                                                         | 6,447                              | 913                                      | 28                                      | 4,523                      | 15,652                           | 46,152                    | 19,225                    | 39,939                             | 8,314                            |
| UK banking sector .....                                                                             | 1,289                              | 416                                      | 15                                      | 1,310                      | 4,029                            | 5,743                     | 4,441                     | 7,498                              | 3,235                            |
| Other United Kingdom .....                                                                          | 627                                | 98                                       | —                                       | 387                        | 628                              | 1,549                     | 156                       | 1,002                              | 91                               |
| Overseas .....                                                                                      | 4,193                              | 306                                      | 12                                      | 2,702                      | 9,932                            | 31,007                    | 12,185                    | 29,436                             | 4,773                            |
| Certificates of deposit .....                                                                       | 337                                | 93                                       | —                                       | 123                        | 1,063                            | 7,854                     | 2,443                     | 2,003                              | 215                              |
| Sterling and other currency items<br>in suspense and transmission,<br>capital and other funds ..... | 7,251                              | 712                                      | 160                                     | 981                        | 3,524                            | 463                       | 74                        | 711                                | 647                              |
| Total .....                                                                                         | 44,354                             | 5,348                                    | 1,343                                   | 9,087                      | 31,158                           | 52,966                    | 19,691                    | 45,398                             | 9,583                            |
| <b>Sterling assets</b>                                                                              |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| Notes and coin .....                                                                                | 891                                | 466                                      | 25                                      | 1                          | 27                               | 2                         | —                         | 9                                  | —                                |
| <b>Reserve assets</b>                                                                               |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| Total .....                                                                                         | 3,373                              | 367                                      | 133                                     | 269                        | 936                              | 550                       | 41                        | 418                                | 46                               |
| Balances with Bank of England .....                                                                 | 409                                | 1                                        | —                                       | 1                          | 6                                | 1                         | —                         | 1                                  | —                                |
| Money at call .....                                                                                 | 1,526                              | 125                                      | 100                                     | 193                        | 586                              | 333                       | 32                        | 299                                | 28                               |
| UK and Northern Ireland                                                                             |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| Treasury bills .....                                                                                | 329                                | 108                                      | 8                                       | 19                         | 160                              | 141                       | 8                         | 59                                 | 7                                |
| Other bills .....                                                                                   | 605                                | 78                                       | 15                                      | 45                         | 118                              | 64                        | 1                         | 24                                 | 2                                |
| British government stocks up to<br>1 year .....                                                     | 503                                | 56                                       | 10                                      | 11                         | 66                               | 12                        | —                         | 34                                 | 8                                |
| Special and supplementary deposits .....                                                            | 564                                | 67                                       | —                                       | 56                         | 187                              | 117                       | 8                         | 82                                 | 7                                |
| <b>Market loans (other than reserve<br/>assets)</b>                                                 |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| Banks in the United Kingdom<br>and discount market .....                                            | 3,816                              | 326                                      | 107                                     | 1,331                      | 4,238                            | 1,541                     | 103                       | 1,783                              | 270                              |
| Certificates of deposit .....                                                                       | 320                                | 101                                      | 21                                      | 357                        | 680                              | 568                       | 1                         | 186                                | 111                              |
| UK local authorities .....                                                                          | 384                                | 43                                       | 41                                      | 415                        | 1,025                            | 347                       | 3                         | 350                                | 90                               |
| Other United Kingdom .....                                                                          | 20                                 | 8                                        | 15                                      | 118                        | 257                              | 51                        | —                         | 142                                | 22                               |
| Overseas .....                                                                                      | 65                                 | 1                                        | 23                                      | 35                         | 140                              | 78                        | 13                        | 155                                | 4                                |
| Bills (other than reserve assets) .....                                                             | 137                                | 12                                       | 1                                       | 41                         | 61                               | 37                        | —                         | 66                                 | 7                                |
| <b>Advances</b>                                                                                     |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| UK Public sector .....                                                                              | 253                                | 33                                       | 17                                      | 65                         | 49                               | 145                       | 58                        | 148                                | 77                               |
| UK Private sector .....                                                                             | 16,518                             | 2,143                                    | 634                                     | 1,133                      | 5,257                            | 2,774                     | 191                       | 1,633                              | 225                              |
| Overseas .....                                                                                      | 3,096                              | 182                                      | 21                                      | 56                         | 166                              | 189                       | 11                        | 115                                | 15                               |
| <b>Investments</b>                                                                                  |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| British government stocks over<br>1 year and undated .....                                          | 1,421                              | 96                                       | 41                                      | 103                        | 401                              | 130                       | —                         | 64                                 | 24                               |
| Other .....                                                                                         | 1,328                              | 43                                       | 5                                       | 251                        | 379                              | 59                        | —                         | 80                                 | 29                               |
| <b>Other currency assets</b>                                                                        |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| <b>Market loans and advances</b>                                                                    |                                    |                                          |                                         |                            |                                  |                           |                           |                                    |                                  |
| Total .....                                                                                         | 6,620                              | 928                                      | 40                                      | 4,281                      | 15,861                           | 45,940                    | 19,000                    | 39,449                             | 8,500                            |
| of which Advances .....                                                                             | 2,596                              | 572                                      | 7                                       | 1,633                      | 5,193                            | 10,193                    | 4,890                     | 8,693                              | 3,914                            |
| Banks in the United Kingdom<br>and discount market .....                                            | 1,885                              | 168                                      | 9                                       | 976                        | 2,863                            | 7,584                     | 3,302                     | 10,025                             | 1,176                            |
| Certificates of deposit .....                                                                       | 81                                 | 4                                        | —                                       | 141                        | 167                              | 461                       | 3                         | 1,082                              | 103                              |
| UK public sector .....                                                                              | 614                                | 83                                       | —                                       | 15                         | 414                              | 723                       | 471                       | 792                                | 142                              |
| UK private sector .....                                                                             | 952                                | 225                                      | 1                                       | 466                        | 1,457                            | 2,551                     | 779                       | 1,641                              | 230                              |
| Overseas .....                                                                                      | 3,087                              | 448                                      | 30                                      | 2,683                      | 10,960                           | 34,621                    | 14,444                    | 25,907                             | 6,849                            |
| Bills .....                                                                                         | 21                                 | 2                                        | 13                                      | 48                         | 37                               | 40                        | 43                        | 199                                | 37                               |
| Investments .....                                                                                   | 173                                | 5                                        | 82                                      | 128                        | 643                              | 162                       | 193                       | 303                                | 78                               |
| <b>Sterling and other currencies<br/>miscellaneous assets</b> .....                                 | 5,357                              | 526                                      | 124                                     | 399                        | 813                              | 237                       | 27                        | 216                                | 39                               |
| <b>Acceptances</b> .....                                                                            | 206                                | 50                                       | 56                                      | 1,512                      | 326                              | 710                       | 173                       | 703                                | 101                              |

See footnotes on page 424.

Source: Bank of England

## BANKING

TABLE 17.7 (continued)

### British banks, Overseas banks and Consortium banks [1] [2]

[1] As at second Wednesday in December. [2] Other currency figures are affected by changes in exchange rates. [3] Comprises the members of the Committee of London Clearing Bankers. [4] Comprises the members of the Committee of Scottish Clearing Bankers. [5] Notes outstanding includes the 'authorised' circulation which was approximately £2.7 million at the date shown; the remaining notes are covered by holdings of Bank of England notes and by coin. These form part of notes and coin which also includes the banks' holdings of each other's notes. [6] Comprises the members of the Northern Ireland Bankers Association which includes two banks with head offices in the Republic of Ireland. The figures relate to the liabilities and assets of their banking offices situated within Northern Ireland. [7] Includes the 'authorised' circulation which was approximately £2 million at the date shown. [8] Comprises the members of the Accepting Houses Committee together with certain of their Channel Islands and Isle of Man banking subsidiaries. [9] All other banks with majority UK ownership (excluding consortium banks where there is foreign participation), including their Channel Islands and Isle of Man subsidiaries. It also includes the Great Britain offices of the Northern Ireland banks and the UK branches of three Republic of Ireland Banks which are subsidiaries of members of the Northern Ireland Bankers Association. [10] Branches and subsidiaries of American banks including subsidiaries operating in the Channel Islands. [11] The UK branches of Japanese banks. [12] All other branches and subsidiaries of foreign banks, including Channel Island subsidiaries. [13] Banks which are owned by other banks, but in which no one bank has a direct shareholding of more than 50 per cent and in which at least one shareholder is an overseas bank.

Source: Bank of England



**Analysis of advances in sterling and foreign currencies to UK residents  
by banks in the United Kingdom [1] [2] [3]**

Amounts outstanding

TABLE 17.8

£ million

|                                                 | 1969  | 1970  | 1971   | 1972[4] | 1973   | 1974   | 1975[5] | 1976   | 1977   | 1978   |
|-------------------------------------------------|-------|-------|--------|---------|--------|--------|---------|--------|--------|--------|
| <b>Advances to UK residents</b>                 |       |       |        |         |        |        |         |        |        |        |
| Total .....                                     | 7,595 | 8,602 | 10,102 | 15,935  | 24,789 | 30,914 | 29,997  | 34,913 | 38,103 | 42,603 |
| In sterling .....                               | 7,046 | 7,714 | 8,792  | 13,873  | 21,159 | 25,352 | 22,195  | 24,823 | 26,994 | 31,345 |
| In foreign currencies .....                     | 549   | 888   | 1,310  | 2,062   | 3,630  | 5,562  | 7,801   | 10,090 | 11,109 | 11,257 |
| <b>Manufacturing</b>                            |       |       |        |         |        |        |         |        |        |        |
| Total manufacturing .....                       | 3,059 | 3,667 | 3,669  | 4,977   | 6,658  | 9,374  | 7,077   | 8,546  | 9,355  | 10,649 |
| of which In sterling .....                      | ..    | ..    | ..     | ..      | ..     | ..     | 5,765   | 6,874  | 7,403  | 8,458  |
| Food, drink and tobacco .....                   | 366   | 400   | 399    | 490     | 757    | 1,289  | 1,220   | 1,474  | 1,805  | 1,768  |
| Chemicals and allied industries .....           | 237   | 287   | 326    | 422     | 568    | 919    | 970     | 1,440  | 1,571  | 2,104  |
| Metal manufacture .....                         | 170   | 189   | 149    | 216     | 278    | 400    | 456     | 560    | 499    | 552    |
| Electrical engineering .....                    | 390   | 446   | 384    | 503     | 709    | 908    | 577     | 617    | 667    | 811    |
| Other engineering and metal goods .....         | 635   | 809   | 865    | 1,300   | 1,671  | 2,201  | 1,285   | 1,474  | 1,540  | 1,911  |
| Shipbuilding .....                              | 181   | 274   | 354    | 675     | 882    | 1,041  | 444     | 454    | 512    | 621    |
| Vehicles .....                                  | 395   | 455   | 424    | 528     | 612    | 940    | 472     | 484    | 510    | 448    |
| Textiles, leather and clothing .....            | 280   | 303   | 297    | 337     | 477    | 583    | 542     | 671    | 724    | 777    |
| Other manufacturing .....                       | 404   | 504   | 471    | 506     | 703    | 1,093  | 1,110   | 1,371  | 1,528  | 1,657  |
| <b>Other production</b>                         |       |       |        |         |        |        |         |        |        |        |
| Total other production .....                    | 994   | 1,108 | 1,280  | 1,878   | 2,903  | 3,569  | 3,332   | 3,944  | 4,502  | 5,005  |
| of which In sterling .....                      | ..    | ..    | ..     | ..      | ..     | ..     | 2,773   | 3,028  | 3,532  | 4,063  |
| Agriculture, forestry and fishing .....         | 527   | 536   | 590    | 690     | 806    | 965    | 1,016   | 1,110  | 1,512  | 1,945  |
| Mining and quarrying .....                      | 95    | 111   | 150    | 217     | 230    | 405    | 792     | 1,287  | 1,412  | 1,356  |
| Construction .....                              | 372   | 460   | 540    | 971     | 1,867  | 2,199  | 1,524   | 1,547  | 1,578  | 1,705  |
| <b>Financial</b>                                |       |       |        |         |        |        |         |        |        |        |
| Total financial .....                           | 936   | 1,019 | 1,553  | 3,354   | 5,985  | 6,974  | 6,638   | 7,119  | 6,986  | 7,446  |
| of which In sterling .....                      | ..    | ..    | ..     | ..      | ..     | ..     | 4,489   | 4,549  | 4,413  | 4,465  |
| Hire-purchase finance houses [5] [6] .....      | 106   | 94    | 179    | 284     | 440    | 460    | 451     | 547    | 643    | 681    |
| Property companies .....                        | 323   | 341   | 499    | 1,153   | 2,321  | 2,820  | 2,892   | 2,788  | 2,521  | 2,220  |
| UK banks [6] .....                              | 68    | 76    | 98     | 208     | 487    | 884    | ..      | ..     | ..     | ..     |
| of which In sterling .....                      | ..    | 41    | 39     | 91      | 222    | 468    | ..      | ..     | ..     | ..     |
| Other financial .....                           | 440   | 508   | 777    | 1,709   | 2,737  | 2,828  | 3,295   | 3,784  | 3,822  | 4,546  |
| <b>Services</b>                                 |       |       |        |         |        |        |         |        |        |        |
| Total services .....                            | 1,726 | 1,799 | 2,196  | 3,101   | 5,167  | 6,960  | 8,994   | 11,079 | 12,499 | 13,654 |
| of which In sterling .....                      | ..    | ..    | ..     | ..      | ..     | ..     | 5,238   | 6,184  | 6,908  | 8,521  |
| Transport and communications .....              | 225   | 214   | 268    | 409     | 801    | 1,030  | 1,367   | 1,568  | 1,580  | 1,606  |
| Public utilities and national government .....  | 70    | 64    | 177    | 283     | 654    | 1,335  | 2,087   | 2,693  | 3,300  | 2,880  |
| Local government [6] .....                      | 66    | 59    | 69     | 123     | 247    | 350    | 523     | 611    | 702    | 784    |
| Retail distribution .....                       | 350   | 355   | 407    | 498     | 733    | 948    | 1,106   | 1,225  | 1,508  | 1,700  |
| Other distribution .....                        | 466   | 507   | 590    | 741     | 997    | 1,271  | 1,659   | 2,465  | 2,422  | 3,071  |
| Professional scientific and miscellaneous ..... | 549   | 601   | 685    | 1,046   | 1,735  | 2,026  | 2,250   | 2,518  | 2,986  | 3,614  |
| <b>Persons</b>                                  |       |       |        |         |        |        |         |        |        |        |
| Total persons .....                             | 880   | 1,009 | 1,404  | 2,625   | 4,076  | 4,037  | 3,956   | 4,226  | 4,761  | 5,848  |
| of which In sterling .....                      | ..    | ..    | ..     | ..      | ..     | ..     | 3,930   | 4,189  | 4,739  | 5,838  |
| For house purchase .....                        | 379   | 411   | 484    | 803     | 1,133  | 1,251  | 1,291   | 1,366  | 1,471  | 1,715  |
| Other [7] .....                                 | 501   | 598   | 920    | 1,821   | 2,942  | 2,786  | 2,666   | 2,860  | 3,290  | 4,133  |

[1] The analysis of bank advances is based on the Standard Industrial Classification. Prior to 1975 the statistics relate to banks in Great Britain only; from 1975 advances by banks in Northern Ireland are included. [2] As at third Wednesday in November. [3] Charges in the series in 1972 and 1975 prevent direct comparison with earlier years. [4] Because of difficulties in classification it is not possible for 1972 to include advances made by the five finance houses recognised or confirmed as banks in January 1972. Their advances totalled £1,261 million at mid-November 1972. In May 1972 £734 million (London clearing banks £697 million, Scottish clearing banks £37 million) of fixed-rate credits and short-term export finance, previously included in Sterling bills discounted was transferred to Advances. The categories mainly affected were Electrical engineering (£72 million), Other engineering and metal goods (£212 million), Shipbuilding (£164 million), Vehicles (£118 million) and Construction (£94 million). [5] In May 1975 a new series of statistics was produced which prevents direct comparison with previous years, despite the similarity in categories. (The Total excludes advances to UK banks, all lending under special schemes for exports, and refinanced lending for domestic shipbuilding). [6] Excluding funds placed through the specialised financial markets. [7] £95 million of lending previously classified to Hire purchase finance houses was reclassified in August 1975 under Persons, other.

Source: Bank of England

## BANKING

## Discount market [1]

TABLE 17.9

Mid-December

£ million

|                                         | 1970    | 1971  | 1972  | 1973    | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------|---------|-------|-------|---------|-------|-------|-------|-------|-------|
| <b>Assets</b>                           |         |       |       |         |       |       |       |       |       |
| Total .....                             | 2,248   | 2,704 | 2,547 | 2,517   | 2,821 | 2,814 | 2,869 | 3,934 | 4,308 |
| Treasury bills .....                    | 813     | 635   | 488   | 269     | 535   | 819   | 563   | 1,052 | 845   |
| Other bills [2]: Sterling .....         | } 692   | 494   | 574   | { 628   | 1,352 | 980   | 1,019 | 1,213 | 2,038 |
| Other currencies .....                  |         |       |       |         |       |       |       |       |       |
| British government securities [3] ..... | 146     | 465   | 95    | 25      | 13    | 96    | 261   | 557   | 454   |
| Certificates of deposit: Sterling ..... | 246     | 418   | 420   | 923     | 401   | 303   | 403   | 509   | 333   |
| Other currencies .....                  | 38      | 83    | 134   | 110     | 84    | 129   | 175   | 115   | 75    |
| Local authority securities .....        | 222     | 448   | 636   | 387     | 346   | 315   | 280   | 267   | 282   |
| Other assets: Sterling .....            | } 91    | 161   | 200   | { 155   | 81    | 157   | 151   | 189   | 262   |
| Other currencies .....                  |         |       |       |         |       |       |       |       |       |
| Other currencies .....                  |         |       |       | 10      | 1     | 1     | 2     | 2     | 3     |
| <b>Borrowed funds [4]</b>               |         |       |       |         |       |       |       |       |       |
| Total .....                             | 2,149   | 2,595 | 2,453 | 2,456   | 2,708 | 2,679 | 2,735 | 3,752 | 4,111 |
| Bank of England, Banking Dept .....     | —       | —     | 16    | —       | —     | —     | 361   | 246   | —     |
| Other UK banking sector: Sterling ..... | } 1,944 | 2,273 | 2,060 | { 2,133 | 2,393 | 2,262 | 1,934 | 2,963 | 3,425 |
| Other currencies .....                  |         |       |       |         |       |       |       |       |       |
| Other currencies .....                  |         |       |       | 85      | 68    | 84    | 155   | 73    | 41    |
| Other sources: Sterling .....           | } 205   | 322   | 377   | { 195   | 222   | 274   | 251   | 401   | 597   |
| Other currencies .....                  |         |       |       |         |       |       |       |       |       |
| Other currencies .....                  |         |       |       | 43      | 25    | 59    | 34    | 69    | 48    |

[1] Before 1975 this group comprised the members of the London Discount Market Association. From 1975, figures for two discount brokers and the money trading departments of certain banks carrying on an essentially similar type of business have also been included. Also in 1975 new statistical forms were introduced; from then on the definition of certain items may be slightly revised; all figures are at book value. [2] Including local authority and public sector bills. [3] Before 1975 this item is shown at nominal values. [4] Excluding capital and reserves.

Source: Bank of England

## Public sector borrowing requirement, domestic credit expansion and changes in money stock during the year

TABLE 17.10

£ million

|                                                                                | 1972   | 1973   | 1974   | 1975    | 1976   | 1977   | 1978   |
|--------------------------------------------------------------------------------|--------|--------|--------|---------|--------|--------|--------|
| <b>Public sector borrowing requirement (surplus) .....</b>                     | +2,047 | +4,195 | +6,387 | +10,495 | +9,107 | +5,956 | +8,344 |
| Sales (—) of public sector debt to the private sector (other than banks) ..... | —1,006 | —2,292 | —3,177 | —5,561  | —5,755 | —8,465 | —6,080 |
| Sterling lending to the private and overseas sectors [1] .....                 | +5,646 | +6,161 | +3,724 | —408    | +4,113 | +3,594 | +5,759 |
| <b>Domestic credit expansion .....</b>                                         | +6,687 | +8,064 | +6,934 | +4,527  | +7,467 | +1,083 | +8,023 |
| External and foreign currency finance (increase—) .....                        | —1,108 | —877   | —2,997 | —1,299  | —2,720 | +3,436 | —419   |
| Other .....                                                                    | —652   | —485   | —682   | —898    | —1,181 | —391   | —833   |
| <b>Money stock (Sterling M<sub>3</sub>) .....</b>                              | +4,927 | +6,702 | +3,255 | +2,330  | +3,565 | +4,132 | +6,769 |

[1] Bank lending, plus acquisitions of commercial bills by the Issue Department of the Bank of England.

Source: Bank of England

## Money stock

TABLE 17.11

£ million

|                                                              | 1968   | 1969   | 1970   | 1971   | 1972[1] | 1973[1] | 1974   | 1975[2] | 1976   | 1977   | 1978   |
|--------------------------------------------------------------|--------|--------|--------|--------|---------|---------|--------|---------|--------|--------|--------|
| <b>Amounts outstanding at end-year</b>                       |        |        |        |        |         |         |        |         |        |        |        |
| Notes and coin in circulation with public [3] .....          | 2,859  | 3,006  | 3,320  | 3,589  | 4,079   | 4,377   | 5,085  | 5,904   | 6,714  | 7,699  | 8,904  |
| UK private sector sterling sight deposits [4] [5] .....      | 5,925  | 5,806  | 6,315  | 7,499  | 8,578   | 8,926   | 9,654  | 11,578  | 12,753 | 15,961 | 18,631 |
| <b>Money stock (M<sub>1</sub>)</b> .....                     | 8,784  | 8,812  | 9,635  | 11,088 | 12,657  | 13,303  | 14,739 | 17,482  | 19,467 | 23,660 | 27,535 |
| UK private sector sterling time deposits [4] [6] .....       | 6,583  | 6,863  | 7,530  | 8,479  | 12,161  | 18,018  | 19,905 | 19,188  | 20,772 | 20,354 | 23,228 |
| UK public sector sterling deposits .                         | 390    | 457    | 501    | 544    | 625     | 725     | 656    | 924     | 921    | 1,278  | 1,299  |
| <b>Money stock (Sterling M<sub>3</sub>)</b> ..               | 15,757 | 16,132 | 17,666 | 20,111 | 25,443  | 32,046  | 35,300 | 37,595  | 41,160 | 45,292 | 52,061 |
| UK residents' deposits in other currencies [4] [6] [7] ..... | 335    | 464    | 509    | 430    | 802     | 1,432   | 2,398  | 2,977   | 3,969  | 4,275  | 4,869  |
| <b>Money stock (M<sub>3</sub>)</b> .....                     | 16,092 | 16,596 | 18,175 | 20,541 | 26,245  | 33,478  | 37,698 | 40,571  | 45,129 | 49,566 | 56,931 |
| <b>Changes during year [8]</b>                               |        |        |        |        |         |         |        |         |        |        |        |
| Notes and coin in circulation with public [3] .....          | +52    | +146   | +321   | +273   | +495    | +305    | +709   | +816    | +809   | +985   | +1,204 |
| UK private sector sterling sight deposits [4] [5] .....      | +297   | -119   | +509   | +782   | +1,022  | +348    | +728   | +1,201  | +1,176 | +3,208 | +2,670 |
| <b>Money stock (M<sub>1</sub>)</b> .....                     | +349   | +27    | +830   | +1,055 | +1,517  | +653    | +1,437 | +2,017  | +1,985 | +4,193 | +3,876 |
| UK private sector sterling time deposits [4] [6] .....       | +700   | +280   | +667   | +1,361 | +3,330  | +5,949  | +1,887 | +52     | +1,584 | -417   | +2,873 |
| UK public sector sterling deposits [4]                       | +23    | +67    | +44    | +39    | +80     | +100    | -69    | +263    | -3     | +356   | +22    |
| <b>Money stock (Sterling M<sub>3</sub>)</b> ..               | +1,072 | +374   | +1,541 | +2,455 | +4,927  | +6,702  | +3,255 | +2,330  | +3,565 | +4,132 | +6,769 |
| UK residents' deposits in other currencies [4] [6] [7] ..... | +80    | +129   | +45    | -89    | +372    | +530    | +966   | +571    | +992   | +305   | +594   |
| <b>Money stock (M<sub>3</sub>)</b> .....                     | +1,152 | +503   | +1,586 | +2,366 | +5,299  | +7,232  | +4,221 | +2,901  | +4,557 | +4,437 | +7,365 |

[1] There were changes in the number of contributors to the banking statistics during 1972 and 1973 (see also footnote [8]). [2] The figures at end-year are affected by the introduction of new statistical returns (see also footnote [8]). [3] The estimates of levels of coin in circulation include allowance for wastage, hoarding, etc. [4] Deposits are confined to those with institutions included in the United Kingdom banking sector (see Table 17.5). [5] After deducting 60 per cent of transit items. [6] Including UK residents' holdings of certificates of deposit. [7] The figures include changes in the sterling value of the deposits caused by changes in exchange rates. [8] As far as possible the changes exclude the effect of changes in the number of contributors to the series, and also of the introduction of new statistical returns in 1975.

Source: Bank of England



## Money and bill rates

## Bank rate and call money

Percentage rates operative between dates shown

TABLE 17.12

Rate per cent

|                                    | Bank rate | Call money [1] |                                     | Bank rate | Call money [1] |
|------------------------------------|-----------|----------------|-------------------------------------|-----------|----------------|
| 1965 3 June-13 July 1966 .....     | 6.0       | 4.375          | 1968 21 March-18 September .....    | 7.5       | 5.875          |
| 1966 14 July-25 January 1967 ..... | 7.0       | 5.375          | 19 September-26 February 1969 ...   | 7.0       | 5.375          |
| 1967 26 January-15 March .....     | 6.5       | 4.875          | 1969 27 February-4 March 1970 ..... | 8.0       | 6.25           |
| 16 March-3 May .....               | 6.0       | 4.375          | 1970 5 March-14 April .....         | 7.5       | 5.875          |
| 4 May-18 October .....             | 5.5       | 3.875          | 15 April-31 March 1971 .....        | 7.0       | 5.375          |
| 19 October-8 November .....        | 6.0       | 4.375          | 1971 1 April-1 September .....      | 6.0       | 4.375          |
| 9 November-18 November .....       | 6.5       | 4.875          | 2 September-21 June 1972 .....      | 5.0       | ..             |
| 19 November-20 March 1968 .....    | 8.0       | 6.25           | 1972 22 June-12 October .....       | 6.0       | ..             |

## Bank of England minimum lending rate [2]

Rate per cent

| Date of change | New rate | Date of change   | New rate | Date of change  | New rate | Date of change  | New rate | Date of change  | New rate | Date of change | New rate | Date of change | New rate |
|----------------|----------|------------------|----------|-----------------|----------|-----------------|----------|-----------------|----------|----------------|----------|----------------|----------|
| 1972           |          | 1973             |          | 1975            |          | 1976            |          | 1977            |          | 1977           |          | 1979           |          |
| Oct. 13 ... 7½ |          | Jul. 20 ... 9    |          | Jan. 24 ... 11  |          | Jan. 2 ... 11   |          | Jan. 7 ... 14   |          | Aug. 5 ... 7½  |          | Feb. 8 ... 14  |          |
| Oct. 27 ... 7½ |          | Jul. 27 ... 11½  |          | Feb. 7 ... 10½  |          | Jan. 16 ... 10½ |          | Jan. 21 ... 13½ |          | Aug. 12 ... 7  |          | Mar. 1 ... 13  |          |
| Dec. 1 ... 7½  |          | Oct. 19 ... 11½  |          | Feb. 14 ... 10½ |          | Jan. 23 ... 10½ |          | Jan. 28 ... 12½ |          | Sept. 9 ... 6½ |          | Apr. 5 ... 12  |          |
| Dec. 8 ... 8   |          | Nov. 13 ... 13   |          | Mar. 7 ... 10½  |          | Jan. 30 ... 10  |          | Feb. 3 ... 12   |          | Sept. 16 ... 6 |          | June 12 ... 14 |          |
| Dec. 9 ... 9   |          | 1974             |          | Mar. 21 ... 10  |          | Feb. 6 ... 9½   |          | Mar. 10 ... 11  |          | Oct. 7 ... 5½  |          |                |          |
| 1973           |          | Jan. 4 ... 12½   |          | Apr. 18 ... 9½  |          | Mar. 5 ... 9½   |          | Mar. 18 ... 10½ |          | Oct. 14 ... 5  |          |                |          |
| Jan. 19 ... 8½ |          | Feb. 1 ... 12½   |          | May. 2 ... 10   |          | Apr. 23 ... 10½ |          | Mar. 31 ... 9½  |          | Nov. 25 ... 7  |          |                |          |
| Mar. 23 ... 8½ |          | Apr. 5 ... 12½   |          | Jul. 25 ... 11  |          | May 21 ... 11½  |          | Apr. 7 ... 9½   |          | 1978           |          |                |          |
| Apr. 13 ... 8  |          | Apr. 11 ... 12   |          | Oct. 3 ... 12   |          | Sept. 10 ... 13 |          | Apr. 15 ... 9   |          | Jan. 6 ... 6½  |          |                |          |
| Apr. 19 ... 8½ |          | May 24 ... 11½   |          | Nov. 14 ... 11½ |          | Oct. 7 ... 15   |          | Apr. 22 ... 8½  |          | Apr. 11 ... 7½ |          |                |          |
| May 11 ... 8   |          | Sept. 20 ... 11½ |          | Nov. 28 ... 11½ |          | Nov. 19 ... 14½ |          | Apr. 29 ... 8½  |          | May 5 ... 8½   |          |                |          |
| May 18 ... 7½  |          | 1975             |          | Dec. 24 ... 11½ |          | Dec. 17 ... 14½ |          | May 13 ... 8    |          | May 12 ... 9   |          |                |          |
| Jun. 22 ... 7½ |          | Jan. 17 ... 11½  |          |                 |          | Dec. 24 ... 14½ |          |                 |          | June 8 ... 10  |          |                |          |
|                |          |                  |          |                 |          |                 |          |                 |          | Nov 9 ... 12½  |          |                |          |

## London clearing banks' base rates [3]

Rate per cent

| Date of change            | New rate | Date of change                 | New rate | Date of change  | New rate | Date of change   | New rate | Date of change  | New rate |
|---------------------------|----------|--------------------------------|----------|-----------------|----------|------------------|----------|-----------------|----------|
| 1973                      |          | 1975                           |          | 1976            |          | 1977             |          | 1979            |          |
| Jan. 3, 4 and 9 ... 8½-8½ |          | Jan. 20 and 21 ... 11½         |          | Sept. 13 ... 12 |          | Oct. 17 ... 6    |          | Feb. 14 ... 13½ |          |
| Jan. 25 ... 8½            |          | Mar. 4 and 6 ... 10½-11        |          | Oct. 8 ... 13½  |          | Nov. 29 ... 6-7½ |          | Mar. 6 ... 13   |          |
| Feb. 14 and 15 ... 9½     |          | Mar. 20, 21 and 25 ... 10½-10½ |          | Oct. 21 ... 14  |          | Dec. 5 ... 6½-7½ |          | Apr. 6 ... 12   |          |
| Apr. 4 and 5 ... 9        |          | Apr. 21, 22 and 23 ... 9½      |          | 1977            |          | 1978             |          | June 15 ... 14  |          |
| May 22 and 23 ... 8½      |          | Aug. 5 and 6 ... 10            |          | Jan. 26 ... 13  |          | Jan. 10 ... 6½   |          |                 |          |
| Jun. 15 and 26 ... 8      |          | Oct. 6 and 7 ... 11            |          | Feb. 4 ... 12½  |          | Apr. 20 ... 7½   |          |                 |          |
| Aug. 2 ... 10             |          | 1976                           |          | Feb. 18 ... 11½ |          | May 10 ... 9     |          |                 |          |
| Aug. 22 and 23 ... 11     |          | Jan. 5 ... 10½-11              |          | Mar. 14 ... 10½ |          | June 12 ... 10   |          |                 |          |
| Nov. 14 and 15 ... 13     |          | Jan. 13 ... 10½                |          | Mar. 31 ... 9½  |          | Nov 6 ... 11½    |          |                 |          |
| 1974                      |          | Feb. 2 ... 10                  |          | Apr. 26 ... 9   |          | Nov. 15 ... 12½  |          |                 |          |
| Apr. 11 ... 12½           |          | Feb. 9 ... 9½                  |          | May 3 ... 8½    |          |                  |          |                 |          |
| May 13 ... 12-12½         |          | May 25 ... 10½-11              |          | Aug. 9 ... 8    |          |                  |          |                 |          |
| May 23 and 24 ... 12      |          | June 14 ... 10½                |          | Sept. 13 ... 7  |          |                  |          |                 |          |

[1] Until 1 October 1971, the clearing banks' minimum rate of interest charged for loans to the discount market, usually a fixed margin above their deposit rate. From 1 October 1971 fixed rates have been discontinued and rates have fluctuated from day to day according to demand; the range of rates charged on the last Friday of each month is shown in *Financial Statistics*. [2] Between 13 October 1972 and 24 May 1978 the Bank of England's minimum lending rate to the market was normally one half per cent higher than the average rate of discount for Treasury bills established at the most recent tender, rounded to the nearest one quarter per cent above, the rate normally becoming effective, for lending by the Bank, from the following working day. On 25 May 1978 it was announced that the rate would in future be determined by administrative decision and any change would normally be announced at 12.30 pm on a Thursday; the new rate would become effective immediately. [3] Each clearing bank has a single "base rate", which may sometimes differ from those of other banks. Rates charged on advances and rates paid on deposits are linked to these base rates. The rate charged on advances will depend on the nature and status of the customer, but most lending is now at rates between base rate +1 per cent and base rate +5 per cent. Before October 1971 the rate paid on ordinary deposit accounts was 2 per cent below bank rate. From then until September 1973 it was generally 1½ per cent below base rate. Between 11 September 1973 and 28 February 1975 the banks were not allowed to pay more than 9½ per cent on deposits under £10,000. Since February 1975 the margin between base rate and that on deposit accounts has fluctuated between 2 and 4½ per cent.

## Money and bill rates

TABLE 17.12 (continued)

Rate per cent

|                                                        | 1968  | 1969  | 1970  | 1971  | 1972  | 1973   | 1974   | 1975   | 1976   | 1977   | 1978   | 1979   |
|--------------------------------------------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| <b>Treasury bills: [4]</b>                             |       |       |       |       |       |        |        |        |        |        |        |        |
| January .....                                          | 7.483 | 6.772 | 7.551 | 6.791 | 4.368 | 8.233  | 12.092 | 10.626 | 9.922  | 12.733 | 5.814  | 11.859 |
| February .....                                         | 7.451 | 6.970 | 7.595 | 6.753 | 4.368 | 8.083  | 11.920 | 9.906  | 8.748  | 11.023 | 5.958  | 12.624 |
| March .....                                            | 7.250 | 7.783 | 7.474 | 6.666 | 4.337 | 8.075  | 11.955 | 9.500  | 8.461  | 9.837  | 5.939  | 11.348 |
| April .....                                            | 7.077 | 7.784 | 6.967 | 5.751 | 4.298 | 7.696  | 11.515 | 9.257  | 9.182  | 8.306  | 6.771  | 11.316 |
| May .....                                              | 7.147 | 7.828 | 6.826 | 5.649 | 4.269 | 7.884  | 11.346 | 9.467  | 10.431 | 7.400  | 8.401  | 11.349 |
| June .....                                             | 7.209 | 7.888 | 6.869 | 5.605 | 5.209 | 7.040  | 11.229 | 9.430  | 10.958 | 7.452  | 9.147  | 12.566 |
| July .....                                             | 7.148 | 7.861 | 6.851 | 5.567 | 5.603 | 8.822  | 11.204 | 9.713  | 10.870 | 7.432  | 9.220  | 13.323 |
| August .....                                           | 6.951 | 7.795 | 6.816 | 5.756 | 5.792 | 10.938 | 11.237 | 10.428 | 10.878 | 6.542  | 8.896  |        |
| September .....                                        | 6.762 | 7.795 | 6.815 | 4.839 | 6.503 | 10.974 | 11.105 | 10.364 | 12.034 | 5.686  | 8.999  |        |
| October .....                                          | 6.514 | 7.719 | 6.814 | 4.634 | 6.736 | 10.773 | 10.922 | 11.430 | 14.018 | 4.519  | 9.921  |        |
| November .....                                         | 6.679 | 7.718 | 6.815 | 4.494 | 6.889 | 11.615 | 10.983 | 11.107 | 14.162 | 4.890  | 11.507 |        |
| December .....                                         | 6.801 | 7.700 | 6.816 | 4.439 | 7.816 | 12.472 | 10.991 | 10.838 | 13.795 | 6.368  | 11.566 |        |
| <b>Three months' bank bills: [5]</b>                   |       |       |       |       |       |        |        |        |        |        |        |        |
| January .....                                          | 7.78  | 7.28  | 8.88  | 8.06  | 4.43  | 8.75   | 13.72  | 11.91  | 10.04  | 13.02  | 6.01   | 12.37  |
| February .....                                         | 7.75  | 7.33  | 8.88  | 8.06  | 4.85  | 9.35   | 13.63  | 11.42  | 8.94   | 11.33  | 6.42   | 12.89  |
| March .....                                            | 7.65  | 8.35  | 8.61  | 8.06  | 4.79  | 9.77   | 14.40  | 10.37  | 8.56   | 10.00  | 6.45   | 11.68  |
| April .....                                            | 7.41  | 8.41  | 8.29  | 7.06  | 4.62  | 8.72   | 13.93  | 9.53   | 9.04   | 8.34   | 7.30   | 11.50  |
| May .....                                              | 7.42  | 8.45  | 8.06  | 7.05  | 4.62  | 8.46   | 13.34  | 10.10  | 10.28  | 7.58   | 8.86   | 11.55  |
| June .....                                             | 7.53  | 8.68  | 8.06  | 6.74  | 5.72  | 8.07   | 12.60  | 9.68   | 11.09  | 7.71   | 9.63   | 12.94  |
| July .....                                             | 7.58  | 8.88  | 8.06  | 6.43  | 6.80  | 8.74   | 13.22  | 9.92   | 10.98  | 7.61   | 9.83   | 13.74  |
| August .....                                           | 7.44  | 8.88  | 8.06  | 6.02  | 7.08  | 12.55  | 12.81  | 10.52  | 10.97  | 6.74   | 9.39   |        |
| September .....                                        | 7.30  | 8.88  | 8.06  | 5.30  | 7.13  | 12.59  | 12.09  | 10.46  | 11.98  | 5.87   | 9.23   |        |
| October .....                                          | 6.97  | 8.88  | 8.06  | 4.91  | 7.34  | 11.98  | 11.95  | 11.40  | 14.25  | 4.83   | 10.29  |        |
| November .....                                         | 7.02  | 8.88  | 8.06  | 4.77  | 7.84  | 12.40  | 12.09  | 11.19  | 14.30  | 5.14   | 11.86  |        |
| December .....                                         | 7.25  | 8.88  | 8.06  | 4.51  | 8.09  | 13.76  | 12.93  | 10.92  | 13.90  | 6.58   | 12.06  |        |
| <b>Three months' inter-bank deposits: [6] [7]</b>      |       |       |       |       |       |        |        |        |        |        |        |        |
| January .....                                          |       | 7.94  | 9.09  | 7.37  | 4.61  | 9.41   | 15.94  | 11.85  | 10.17  | 13.65  | 6.26   | 12.70  |
| February .....                                         | 8.25  | 8.75  | 9.56  | 7.76  | 5.13  | 10.52  | 15.25  | 11.30  | 9.08   | 11.69  | 6.85   | 13.32  |
| March .....                                            | 8.31  | 9.00  | 8.88  | 7.73  | 4.89  | 10.86  | 15.44  | 10.45  | 8.65   | 10.41  | 6.82   | 12.06  |
| April .....                                            | 8.44  | 8.72  | 8.25  | 6.79  | 4.62  | 9.35   | 13.86  | 9.58   | 9.13   | 8.62   | 7.59   | 11.69  |
| May .....                                              | 8.72  | 10.00 | 8.34  | 6.54  | 4.81  | 9.33   | 13.24  | 10.16  | 10.36  | 7.71   | 9.30   | 11.82  |
| June .....                                             | 8.25  | 9.41  | 7.94  | 6.47  | 6.11  | 8.84   | 12.72  | 9.69   | 11.20  | 7.85   | 10.04  | 13.12  |
| July .....                                             | 7.94  | 9.63  | 7.78  | 6.19  | 8.17  | 9.33   | 13.37  | 9.93   | 11.22  | 7.83   | 10.18  | 13.98  |
| August .....                                           | 7.81  | 9.88  | 7.59  | 5.96  | 7.70  | 13.66  | 12.80  | 10.60  | 11.04  | 6.97   | 9.45   |        |
| September .....                                        | 7.44  | 9.94  | 7.34  | 5.38  | 7.44  | 13.45  | 11.93  | 10.48  | 12.17  | 6.08   | 9.37   |        |
| October .....                                          | 7.06  | 9.06  | 7.31  | 5.15  | 7.58  | 12.93  | 11.66  | 11.52  | 14.53  | 5.10   | 10.57  |        |
| November .....                                         | 7.56  | 9.06  | 7.19  | 4.83  | 8.07  | 14.10  | 12.02  | 11.35  | 14.75  | 5.22   | 12.07  |        |
| December .....                                         | 7.81  | 9.00  | 7.28  | 4.49  | 8.58  | 15.92  | 12.93  | 11.09  | 14.41  | 6.83   | 12.36  |        |
| <b>Three months' local authority deposits: [6] [8]</b> |       |       |       |       |       |        |        |        |        |        |        |        |
| January .....                                          | 7.88  | 7.91  | 8.94  | 7.24  | 4.52  | 9.12   | 15.75  | 12.17  | 10.27  | 13.95  | 6.22   | 12.66  |
| February .....                                         | 8.25  | 8.69  | 9.50  | 7.62  | 4.99  | 10.32  | 15.51  | 11.47  | 9.19   | 11.89  | 6.71   | 13.46  |
| March .....                                            | 8.06  | 8.88  | 8.75  | 7.72  | 4.88  | 10.85  | 15.72  | 10.86  | 8.83   | 10.59  | 6.74   | 12.24  |
| April .....                                            | 8.19  | 8.69  | 8.00  | 6.76  | 4.62  | 9.38   | 14.06  | 9.70   | 9.19   | 8.80   | 7.42   | 11.81  |
| May .....                                              | 8.50  | 9.75  | 8.38  | 6.49  | 4.78  | 9.34   | 13.39  | 10.23  | 10.31  | 7.66   | 8.97   | 11.90  |
| June .....                                             | 8.13  | 9.38  | 7.88  | 6.45  | 5.91  | 8.84   | 12.77  | 9.75   | 11.19  | 7.82   | 9.79   | 13.15  |
| July .....                                             | 7.88  | 9.38  | 7.72  | 6.13  | 7.79  | 9.03   | 13.30  | 9.86   | 11.18  | 7.81   | 10.02  | 13.99  |
| August .....                                           | 7.75  | 9.75  | 7.53  | 5.94  | 7.67  | 13.09  | 12.89  | 10.54  | 11.11  | 7.05   | 9.43   |        |
| September .....                                        | 7.41  | 9.88  | 7.25  | 5.39  | 7.44  | 13.37  | 12.17  | 10.50  | 12.13  | 6.08   | 9.28   |        |
| October .....                                          | 7.00  | 9.00  | 7.22  | 5.16  | 7.50  | 13.01  | 11.81  | 11.54  | 14.47  | 5.14   | 10.38  |        |
| November .....                                         | 7.38  | 8.88  | 7.13  | 4.86  | 7.82  | 13.85  | 12.09  | 11.47  | 14.92  | 5.17   | 11.99  |        |
| December .....                                         | 7.75  | 8.94  | 7.19  | 4.44  | 8.93  | 15.73  | 13.17  | 11.21  | 14.87  | 6.79   | 12.31  |        |

[4] Weighted averages of discount rates at the weekly allotments of 91 day bills. [5] The mean of the discount market's buying rates. Averages of working days. [6] From January 1971 figures are averages of working days, before 1971 figures are for last working day. [7] The mean of the daily range for three-month deposits in the inter-bank sterling market. The yield on a three-month sterling certificate of deposit is usually close to that for a three-months' inter-bank deposit. [8] For a minimum term of three months and thereafter at seven days' notice. The mean of the daily range.

Source: Bank of England

## Security yields and prices

TABLE 17.13

|                                      | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  | 1979  |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>British government securities</b> |       |       |       |       |       |       |       |       |       |       |       |
| Short-dated [1]:                     |       |       |       |       |       |       |       |       |       |       |       |
| (5 years) . . . . .                  | 8.81  | 7.89  | 6.68  | 7.68  | 10.45 | 12.51 | 11.48 | 12.06 | 10.08 | 11.32 |       |
| Medium-dated [1]:                    |       |       |       |       |       |       |       |       |       |       |       |
| (10 years) . . . . .                 | 8.83  | 8.64  | 8.24  | 8.45  | 10.65 | 14.21 | 13.18 | 13.61 | 12.02 | 12.12 |       |
| Long-dated [1]:                      |       |       |       |       |       |       |       |       |       |       |       |
| (20 years) . . . . .                 | 9.05  | 9.25  | 8.90  | 8.97  | 10.78 | 14.77 | 14.39 | 14.43 | 12.73 | 12.47 |       |
| 2½% Consols [2]:                     |       |       |       |       |       |       |       |       |       |       |       |
| Average net price . . . . .          | 28.2  | 27.3  | 27.6  | 27.5  | 23.2  | 16.8  | 17.1  | 17.6  | 20.43 | 21.0  |       |
| Average flat yield . . . . .         | 8.88  | 9.16  | 9.05  | 9.11  | 10.85 | 14.95 | 14.66 | 14.25 | 12.31 | 11.92 |       |
| January . . . . .                    | 8.24  | 8.82  | 9.58  | 8.39  | 9.79  | 12.79 | 16.03 | 13.78 | 13.67 | 10.67 | 12.51 |
| February . . . . .                   | 8.40  | 8.53  | 9.45  | 8.40  | 9.89  | 13.49 | 14.94 | 13.54 | 13.47 | 11.21 | 12.63 |
| March . . . . .                      | 8.62  | 8.46  | 9.10  | 8.57  | 10.16 | 13.84 | 13.92 | 13.95 | 12.85 | 11.18 | 11.36 |
| April . . . . .                      | 8.78  | 8.81  | 9.13  | 8.68  | 10.23 | 14.61 | 14.58 | 13.97 | 12.55 | 11.65 | 10.68 |
| May . . . . .                        | 9.08  | 9.37  | 9.22  | 8.92  | 10.34 | 14.11 | 15.22 | 13.72 | 12.41 | 12.07 | 11.02 |
| June . . . . .                       | 9.46  | 9.51  | 9.37  | 9.34  | 10.38 | 14.73 | 14.70 | 14.01 | 12.85 | 12.31 | 11.39 |
| July . . . . .                       | 9.06  | 9.27  | 9.16  | 9.35  | 10.84 | 15.13 | 14.06 | 13.95 | 13.11 | 12.20 | 10.88 |
| August . . . . .                     | 9.18  | 9.18  | 9.24  | 9.46  | 11.37 | 15.65 | 14.12 | 14.11 | 12.56 | 12.15 |       |
| September . . . . .                  | 9.22  | 9.39  | 8.76  | 9.58  | 11.60 | 15.14 | 14.08 | 14.47 | 11.52 | 12.17 |       |
| October . . . . .                    | 8.76  | 9.29  | 8.59  | 9.59  | 11.31 | 15.93 | 14.90 | 15.43 | 10.84 | 12.42 |       |
| November . . . . .                   | 8.92  | 9.78  | 8.57  | 9.58  | 11.89 | 16.89 | 14.79 | 15.22 | 11.04 | 12.63 |       |
| December . . . . .                   | 8.94  | 9.69  | 8.62  | 9.71  | 12.38 | 17.10 | 14.86 | 14.82 | 10.90 | 12.38 |       |
| <b>Industrial securities [3]</b>     |       |       |       |       |       |       |       |       |       |       |       |
| Debentures [4]:                      |       |       |       |       |       |       |       |       |       |       |       |
| Price index . . . . .                | 71.9  | 70.5  | 73.7  | 76.0  | 65.5  | 45.3  | 46.3  | 48.7  | 55.6  | 58.3  |       |
| Average yield . . . . .              | 10.30 | 10.50 | 10.05 | 9.72  | 11.40 | 16.44 | 15.95 | 15.19 | 13.41 | 12.75 |       |
| Preference shares:                   |       |       |       |       |       |       |       |       |       |       |       |
| Price index . . . . .                | 82.7  | 77.3  | 76.0  | 83.5  | 71.5  | 54.6  | 62.0  | 65.5  | 71.7  | 72.7  |       |
| Average dividend yield . . . . .     | 9.05  | 9.83  | 10.23 | 9.26  | 10.97 | 15.00 | 15.26 | 14.48 | 12.81 | 12.68 |       |
| Ordinary shares [5]:                 |       |       |       |       |       |       |       |       |       |       |       |
| Price index . . . . .                | 160.5 | 142.2 | 168.1 | 214.0 | 185.3 | 108.8 | 136.0 | 162.9 | 208.8 | 235.3 |       |
| Average dividend yield . . . . .     | 3.90  | 4.52  | 3.96  | 3.31  | 4.10  | 8.00  | 6.70  | 6.16  | 5.50  | 5.48  |       |
| January . . . . .                    | 3.20  | 3.85  | 4.54  | 3.37  | 3.50  | 5.29  | 10.84 | 5.38  | 6.14  | 5.39  | 5.66  |
| February . . . . .                   | 3.38  | 4.00  | 4.61  | 3.31  | 3.82  | 5.41  | 7.34  | 5.34  | 5.88  | 5.73  | 5.70  |
| March . . . . .                      | 3.51  | 4.21  | 4.69  | 3.23  | 3.93  | 5.85  | 6.71  | 5.37  | 5.72  | 5.78  | 5.08  |
| April . . . . .                      | 3.59  | 4.32  | 4.33  | 3.16  | 3.85  | 6.10  | 6.49  | 5.37  | 5.81  | 5.68  | 4.85  |
| May . . . . .                        | 3.79  | 4.84  | 3.89  | 3.14  | 3.87  | 6.32  | 6.09  | 5.41  | 5.39  | 5.42  | 4.90  |
| June . . . . .                       | 4.09  | 4.95  | 3.88  | 3.36  | 3.79  | 7.14  | 6.05  | 5.87  | 5.53  | 5.49  | 5.17  |
| July . . . . .                       | 4.24  | 4.88  | 3.67  | 3.31  | 4.06  | 7.58  | 6.52  | 5.93  | 5.61  | 5.50  | 5.71  |
| August . . . . .                     | 4.26  | 4.76  | 3.63  | 3.19  | 4.20  | 8.72  | 6.76  | 6.31  | 5.33  | 5.15  |       |
| September . . . . .                  | 4.20  | 4.68  | 3.54  | 3.41  | 4.48  | 9.73  | 6.17  | 6.77  | 4.96  | 5.14  |       |
| October . . . . .                    | 4.27  | 4.39  | 3.61  | 3.50  | 4.15  | 10.24 | 6.00  | 7.74  | 4.96  | 5.34  |       |
| November . . . . .                   | 4.20  | 4.68  | 3.70  | 3.43  | 4.40  | 11.16 | 5.66  | 7.49  | 5.33  | 5.62  |       |
| December . . . . .                   | 4.08  | 4.67  | 3.51  | 3.33  | 5.28  | 12.48 | 5.75  | 6.91  | 5.35  | 5.56  |       |

[1] Gross redemption yields derived from yield-maturity curves fitted mathematically. The figures are averages of Wednesday yields. The original method of calculation was described in the *Bank of England Quarterly Bulletin*, March 1967. Subsequent modifications to the method are described in the *Bank of England Quarterly Bulletin*, December 1972, September 1973 and June 1976. [2] Averages of working days, based on the mean of the middle opening and middle closing prices each day, excluding gross accrued interest; tax is ignored. [3] The series are arithmetic averages of daily figures from the F.T.—Actuaries Share Indices. Price indices (using weighted arithmetic averages) are based on 10 April 1962 = 100. [4] Based on 15 redeemable debentures, weighted to give average term to maturity of 20 years. The yields used are redemption yields. [5] Based on 500 shares.

Sources: Bank of England; *Financial Times*; Institute of Actuaries; Faculty of Actuaries



## Securities quoted on The Stock Exchange [1]

TABLE 17.14

At last working day in March

£ million

|                                                              | 1969    | 1970    | 1971    | 1972    | 1973    | 1974[1] | 1975    | 1976    | 1977    | 1978    | 1979    |
|--------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total of all securities at market values .....               | 131,679 | 120,040 | 120,504 | 149,531 | 167,290 | 176,898 | 210,269 | 273,849 | 293,228 | 302,586 | 328,332 |
| British government and government guaranteed stocks[2]       |         |         |         |         |         |         |         |         |         |         |         |
| Nominal values .....                                         | 20,881  | 21,569  | 22,533  | 25,019  | 26,807  | 27,717  | 30,854  | 36,530  | 42,090  | 52,151  | 59,256  |
| Market values .....                                          | 14,739  | 16,041  | 17,108  | 20,679  | 20,050  | 17,294  | 22,111  | 26,758  | 36,548  | 46,917  | 54,805  |
| Other securities at market values:                           |         |         |         |         |         |         |         |         |         |         |         |
| Irish government stocks .....                                |         |         |         |         |         | 590     | 553     | 990     | 1,658   | 3,001   | 3,095   |
| Corporation stocks, public boards, etc. ....                 | 1,617   | 1,769   | 1,866   | 2,163   | 1,988   | 1,819   | 2,167   | 2,564   | 2,775   | 3,143   | 2,967   |
| Dominion and foreign government and corporation stocks ..... | 2,103   | 2,009   | 1,889   | 2,392   | 2,777   | 2,626   | 2,061   | 3,240   | 4,005   | 5,843   | 5,650   |
| Company securities                                           |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                  | 113,220 | 100,220 | 99,640  | 124,298 | 142,475 | 154,570 | 183,377 | 240,297 | 248,242 | 243,682 | 260,353 |
| Loan capital .....                                           | 4,027   | 4,494   | 4,673   | 6,444   | 5,901   | 4,415   | 4,238   | 4,381   | 4,764   | 5,026   | 4,709   |
| Preference and preferred capital .....                       | 937     | 798     | 862     | 958     | 813     | 687     | 673     | 779     | 813     | 1,095   | 1,580   |
| Ordinary and deferred capital [3] .....                      | 102,937 | 89,598  | 89,089  | 112,174 | 130,367 | 142,803 | 170,929 | 225,614 | 233,514 | 229,327 | 254,064 |
| Shares of no par value [3] .....                             | 5,319   | 5,330   | 5,015   | 4,722   | 5,394   | 6,665   | 7,537   | 9,523   | 9,152   | 8,234   |         |

[1] At the end of March 1973 the stock exchanges of the United Kingdom and the Republic of Ireland, united to form one exchange (The Stock Exchange). Prior to 1974 the figures relate to the London Stock Exchange only. [2] Excluding marketable unlisted securities; including all outstanding amounts of 4% Victory Bonds and 4% Funding Loan, 1960-90 (that is, amounts for death duties and held by the National Debt Commissioners are included). [3] Shares of no par value are no longer distinguished separately.

Source: Council of The Stock Exchange

## Capital issues and redemptions in the United Kingdom [1]

£ million

TABLE 17.15

|                                               | 1968    | 1969    | 1970  | 1971    | 1972    | 1973  | 1974  | 1975    | 1976    | 1977    | 1978    |
|-----------------------------------------------|---------|---------|-------|---------|---------|-------|-------|---------|---------|---------|---------|
| <b>Total issues and redemptions</b>           |         |         |       |         |         |       |       |         |         |         |         |
| Gross issues .....                            | 1,050.5 | 1,039.6 | 810.7 | 1,263.3 | 1,674.9 | 754.9 | 849.2 | 2,537.3 | 2,296.8 | 2,226.0 | 1,983.2 |
| Gross redemptions .....                       | 334.2   | 355.3   | 447.2 | 490.3   | 574.7   | 586.2 | 778.1 | 986.3   | 1,182.5 | 1,299.8 | 1,163.5 |
| <b>Issues less redemptions:</b>               |         |         |       |         |         |       |       |         |         |         |         |
| Total .....                                   | 716.3   | 684.3   | 363.6 | 773.0   | 1,100.2 | 168.7 | 71.1  | 1,551.0 | 1,114.3 | 926.2   | 819.7   |
| Loan capital .....                            | 351.9   | 474.4   | 268.0 | 508.0   | 381.8   | 6.9   | -64.9 | 226.6   | 27.9    | 121.3   | -127.1  |
| Preference shares .....                       | -10.0   | -0.6    | 12.4  | 11.4    | 32.6    | 21.7  | 15.6  | 40.1    | 31.0    | 15.7    | 22.3    |
| Ordinary shares .....                         | 374.4   | 210.5   | 83.2  | 253.6   | 685.8   | 140.1 | 120.4 | 1,284.3 | 1,055.4 | 789.2   | 924.5   |
| <b>United Kingdom borrowers:</b>              |         |         |       |         |         |       |       |         |         |         |         |
| Total .....                                   | 759.8   | 692.3   | 376.0 | 783.2   | 1,128.3 | 198.5 | 129.2 | 1,588.3 | 1,188.1 | 969.1   | 881.7   |
| Local authorities .....                       | 122.0   | 73.2    | 100.2 | 246.6   | 83.1    | -15.6 | 27.2  | 186.0   | 107.8   | 239.0   | 48.0    |
| Listed public companies:                      |         |         |       |         |         |       |       |         |         |         |         |
| Total .....                                   | 637.8   | 619.1   | 275.8 | 536.6   | 1,045.2 | 214.1 | 102.0 | 1,402.3 | 1,080.3 | 730.1   | 833.7   |
| Listed securities .....                       | 619.0   | 603.8   | 275.8 | 536.6   | 1,040.1 | 202.0 | 96.0  | 1,373.0 | 1,070.2 | 730.1   | 833.7   |
| Unlisted securities .....                     | 18.8    | 15.3    | —     | —       | 5.1     | 12.1  | 6.0   | 29.3    | 10.1    | —       | —       |
| <b>Overseas borrowers:</b>                    |         |         |       |         |         |       |       |         |         |         |         |
| Total .....                                   | -43.5   | -8.0    | -12.4 | -10.2   | -28.1   | -29.8 | -58.1 | -37.3   | -73.8   | -42.9   | -62.0   |
| Commonwealth .....                            | -35.7   | -31.9   | -9.3  | -48.5   | -36.2   | -37.3 | -49.8 | -35.8   | -51.1   | -38.4   | -57.3   |
| Other countries .....                         | -7.8    | 23.9    | -3.1  | 38.3    | 8.1     | 7.5   | -8.3  | -1.5    | -22.7   | -4.5    | -4.7    |
| Public authorities .....                      | -41.5   | -38.3   | -19.5 | -28.1   | -33.7   | -37.9 | -55.2 | -46.1   | -68.0   | -40.7   | -58.0   |
| Public companies .....                        | -2.0    | 30.3    | 7.1   | 17.9    | 5.6     | 8.1   | -2.9  | 8.8     | -5.8    | -2.2    | 4.0     |
| <b>United Kingdom listed public companies</b> |         |         |       |         |         |       |       |         |         |         |         |
| All companies:                                |         |         |       |         |         |       |       |         |         |         |         |
| Total .....                                   | 637.8   | 619.1   | 275.8 | 536.6   | 1,045.2 | 214.1 | 102.0 | 1,402.3 | 1,080.3 | 730.1   | 833.7   |
| Loan capital .....                            | 273.4   | 410.7   | 187.4 | 273.1   | 332.8   | 55.6  | -34.0 | 91.8    | -4.4    | -74.8   | -113.1  |
| Preference shares .....                       | -10.0   | -0.6    | 12.4  | 11.4    | 32.6    | 21.7  | 15.6  | 40.1    | 31.0    | 15.7    | 22.3    |
| Ordinary shares .....                         | 374.4   | 209.0   | 76.0  | 252.1   | 679.8   | 136.8 | 120.4 | 1,270.4 | 1,053.7 | 789.2   | 924.5   |
| Financial companies:                          |         |         |       |         |         |       |       |         |         |         |         |
| Total .....                                   | 155.6   | 107.4   | 82.1  | 173.4   | 489.5   | 64.7  | 120.6 | 377.4   | 290.3   | 104.5   | 108.8   |
| Loan capital .....                            | 79.3    | 74.5    | 45.2  | 70.3    | 91.0    | 26.0  | 37.6  | 61.7    | 7.3     | 28.2    | -21.6   |
| Preference shares .....                       | 0.4     | 0.5     | —     | —       | 14.1    | —     | —     | —       | -1.0    | -3.1    | 3.0     |
| Ordinary shares .....                         | 75.9    | 32.4    | 36.9  | 103.1   | 384.4   | 38.7  | 83.0  | 315.7   | 284.0   | 79.4    | 127.4   |
| Other companies:                              |         |         |       |         |         |       |       |         |         |         |         |
| Total .....                                   | 482.2   | 511.7   | 193.7 | 363.2   | 555.7   | 149.4 | -18.6 | 1,024.9 | 790.0   | 625.6   | 724.9   |
| Loan capital .....                            | 194.1   | 336.2   | 142.2 | 202.8   | 241.8   | 29.6  | -71.6 | 30.1    | -11.7   | -103.0  | -91.5   |
| Preference shares .....                       | -10.4   | -1.1    | 12.4  | 11.4    | 18.5    | 21.7  | 15.6  | 40.1    | 32.0    | 18.8    | 19.3    |
| Ordinary shares .....                         | 298.5   | 176.6   | 39.1  | 149.0   | 295.4   | 98.1  | 37.4  | 954.7   | 769.7   | 709.8   | 797.1   |

[1] See footnote on page 433.

Source: Bank of England

## Capital issues and redemptions in the United Kingdom [1]

TABLE 17.15 (continued)

£ million

|                                                      | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975    | 1976  | 1977  | 1978  |
|------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|
| <b>United Kingdom listed public companies</b>        |       |       |       |       |       |       |       |         |       |       |       |
| Financial companies:                                 |       |       |       |       |       |       |       |         |       |       |       |
| Total .....                                          | 155.6 | 107.4 | 82.1  | 173.4 | 489.5 | 64.7  | 120.6 | 377.4   | 290.3 | 104.5 | 108.8 |
| Banks and discount houses .....                      | 23.8  | 11.8  | 27.0  | 4.4   | 70.3  | 19.0  | 35.0  | 52.9    | 197.2 | -13.2 | 97.7  |
| Hire purchase finance houses .....                   | 3.0   | 1.7   | 0.4   | 20.2  | 0.3   | 3.2   | —     | —       | —     | 1.2   | —     |
| Insurance companies .....                            | 14.7  | 2.8   | 1.5   | —     | 35.7  | —     | 62.4  | 238.3   | 105.8 | 75.2  | 31.4  |
| Investment trust companies .....                     | 95.0  | 50.2  | 19.1  | 116.1 | 361.1 | 21.2  | 4.3   | -0.1    | -14.5 | -22.9 | -21.5 |
| Special finance agencies .....                       | 19.1  | 40.9  | 34.1  | 32.7  | 22.1  | 21.3  | 18.9  | 86.3    | 1.8   | 64.2  | 1.2   |
| Other companies:                                     |       |       |       |       |       |       |       |         |       |       |       |
| Total .....                                          | 482.2 | 511.7 | 193.7 | 363.2 | 555.7 | 149.4 | -18.6 | 1,024.9 | 790.0 | 625.6 | 724.9 |
| Manufacturing industries:                            |       |       |       |       |       |       |       |         |       |       |       |
| Total .....                                          | 313.1 | 276.5 | 121.7 | 149.5 | 223.0 | 67.9  | -8.0  | 686.3   | 532.0 | 400.2 | 647.6 |
| Food, drink and tobacco .....                        | 66.2  | 11.3  | -2.1  | 34.5  | 45.6  | 2.8   | -9.9  | 122.2   | 27.3  | 58.0  | 24.0  |
| Chemicals and allied industries .....                | 35.3  | 19.9  | 14.5  | 53.8  | 5.6   | -1.6  | -5.3  | 56.5    | 223.5 | 36.8  | 84.1  |
| Metal manufacture .....                              | 17.1  | 32.1  | 26.7  | 16.2  | 1.8   | 6.1   | -0.3  | 32.3    | 37.1  | 56.5  | 2.0   |
| Engineering, shipbuilding and electrical goods ..... | 94.6  | 69.6  | 40.8  | 18.5  | 60.4  | 1.8   | 0.1   | 88.0    | 142.8 | 48.5  | 20.4  |
| Vehicles .....                                       | 36.3  | 7.0   | 3.7   | -14.5 | 55.5  | 38.0  | -0.6  | 237.6   | 10.2  | 1.5   | 451.9 |
| Textiles .....                                       | 14.6  | 26.0  | 2.1   | 8.9   | 15.9  | 1.8   | -0.7  | 0.3     | 40.3  | 18.6  | 32.5  |
| Clothing and footwear .....                          | -0.1  | 3.1   | 3.4   | 0.7   | 4.1   | -0.2  | -0.1  | -1.0    | -2.6  | 3.4   | 0.9   |
| Paper, printing and publishing .....                 | 18.2  | 47.8  | 3.4   | 3.1   | 1.0   | 3.5   | 8.4   | 21.4    | 41.0  | 33.0  | -3.1  |
| Other .....                                          | 30.9  | 59.7  | 29.2  | 28.3  | 33.1  | 15.7  | 0.4   | 129.0   | 12.4  | 143.9 | 34.9  |
| Public utilities, transport and communication .....  | 12.2  | 13.8  | 16.3  | 33.8  | 31.2  | 12.9  | 15.5  | 55.5    | 41.3  | 13.7  | 20.7  |
| Distributive trades .....                            | 42.8  | 80.4  | 2.7   | 2.3   | 26.6  | 4.2   | 0.3   | 62.7    | 46.2  | 129.1 | 21.7  |
| Property companies .....                             | 16.8  | 62.9  | 22.1  | 46.5  | 108.7 | 9.1   | -17.3 | 72.3    | 19.2  | -12.3 | -2.0  |
| Rest .....                                           | 97.3  | 78.1  | 30.9  | 131.1 | 166.2 | 55.3  | -9.1  | 148.1   | 151.3 | 94.9  | 36.9  |

[1] The estimates relate to new money raised by issues of ordinary, preference and loan capital (public issues, offers for sale, issues by tender, placings, and issues to shareholders and employees) by listed public companies and local authorities in the United Kingdom; and by overseas public companies and public authorities. Overseas public authorities include local authorities and international organisations. The estimates include UK local authority negotiable bonds (of not less than one year) issues to or through the agency of banks, discount houses, issuing houses or brokers. Mortgages, bank advances and any other loans redeemable in less than twelve months are excluded; so also are loans from UK government funds (including the former Industrial Reorganisation Corporation and the National Enterprise Board) but not government subscriptions to company issues made *pari passu* with the market. Issues to shareholders are included only if the sole or principal share register is maintained in the United Kingdom. Estimates of issues are based on the prices at which securities are offered to the market. Subscriptions are recorded under the periods in which they are due to be paid. Redemptions relate to fixed interest securities of the kinds included as issues; conversion issues in lieu of cash repayment are included in the gross figures of both issues and redemptions. These figures include issues of debentures and loan stock carrying the right of conversion into, or subscription to, equity capital. Estimates for these issues *less* redemptions are: 1968 104.6; 1969 267.7; 1970 105.0; 1971 63.5; 1972 101.5; 1973 34.3; 1974 1.7; 1975 84.0; 1976 10.1; 1977 -4.8; 1978 -20.5.

The division between United Kingdom and overseas company borrowers is determined by the location of the registered office. On 1 April 1974 water, dock and harbour boards were reclassified as public corporations rather than local authorities. Special finance agencies are listed public companies engaged in the provision of medium and long-term finance to industry (e.g. ICFC). The industrial classification of companies is according to the primary occupation of the borrowing company or group and is based on the Standard Industrial Classification 1968.

The figures for total issues and redemptions exclude international issues (usually made on more than one market and through an international syndicate). Rough estimates of the amounts of such issues for which UK sponsors arranged subscriptions are: 1968 298.5; 1969 208.5; 1970 172.6; 1971 252.9; 1972 397.1; 1973 273.1; 1974 112.0; 1975 683.1; 1976 2,260.0; 1977 4,012.6; 1978 3,179.7.

Source: Bank of England



## OTHER FINANCIAL INSTITUTIONS

## Trustee savings banks: special investment departments

TABLE 17.21

At 20 November in each year

£ million

|                                                             | 1966    | 1967    | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976[2] |
|-------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Liabilities</b>                                          |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                 | 1,126.8 | 1,237.2 | 1,336.2 | 1,401.8 | 1,503.4 | 1,670.2 | 1,917.8 | 2,069.2 | 2,094.6 | 2,269.8 | 2,555.7 |
| Deposits [1] .....                                          | 1,107.0 | 1,215.4 | 1,312.6 | 1,375.6 | 1,474.4 | 1,636.1 | 1,877.1 | 2,025.6 | 2,045.1 | 2,216.5 | 2,484.5 |
| Surpluses, reserves, etc. ....                              | 19.8    | 21.8    | 23.6    | 26.2    | 29.0    | 34.1    | 40.7    | 43.6    | 49.5    | 53.3    | 71.2    |
| <b>Assets</b>                                               |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                                                 | 1,126.8 | 1,237.2 | 1,336.2 | 1,401.8 | 1,503.4 | 1,670.2 | 1,917.8 | 2,069.2 | 2,094.6 | 2,269.8 | 2,555.7 |
| British government securities .....                         | 237.8   | 259.5   | 261.0   | 263.5   | 296.4   | 400.2   | 524.8   | 577.2   | 572.8   | 596.2   | 818.6   |
| Dominion and colonial government securities ....            | 7.3     | 6.8     | 6.6     | 6.6     | 4.9     | 3.8     | 3.4     | 3.1     | 3.1     | 2.9     | 2.2     |
| Municipal local government and Northern Ireland stock ..... | 204.3   | 257.7   | 293.8   | 315.2   | 351.7   | 396.4   | 472.7   | 493.7   | 477.5   | 463.9   | 443.3   |
| Loans to local authorities:                                 |         |         |         |         |         |         |         |         |         |         |         |
| For term of years .....                                     | 617.3   | 630.7   | 683.9   | 725.1   | 696.3   | 697.4   | 751.6   | 849.5   | 805.2   | 998.5   | 931.6   |
| Temporary .....                                             | 25.2    | 45.6    | 48.2    | 42.7    | 90.1    | 97.1    | 83.5    | 57.6    | 63.2    | 11.7    | 26.1    |
| Cash and balances with banks .....                          | 14.5    | 14.2    | 17.4    | 21.2    | 31.8    | 40.7    | 40.3    | 48.1    | 128.3   | 144.1   | 271.7   |
| Premises and other assets .....                             | 20.4    | 22.7    | 25.3    | 27.5    | 32.2    | 34.6    | 41.5    | 40.0    | 44.5    | 52.5    | 62.2    |
| Average rate of interest paid on deposits in the year ..... | 4.97    | 5.21    | 5.60    | 5.97    | 6.31    | 6.53    | 6.57    | 7.01    | 7.67    | 7.93    | 7.46    |
| Mean nominal interest rates at 20 November .....            | 5.39    | 5.54    | 6.14    | 6.51    | 6.83    | 6.90    | 7.06    | 7.57    | 8.27    | 8.10    | 7.83    |

[1] In 1976 includes Birmingham Municipal Trustee Savings Bank current account of £2.9 million and deferred interest of £4.0 million. [2] This is the final year in which figures, including those relating to interest rates, will be available in this form. As from 21 November 1976 the Trustee Savings Banks current accounts were amalgamated with the Special Investment Department to form the New Department.

## Trustee savings banks: new department

At 20 November in each year

£ million

|                                                    | 1977    | 1978    |
|----------------------------------------------------|---------|---------|
| <b>Liabilities</b>                                 |         |         |
| Total .....                                        | 3,116.6 | 3,579.8 |
| Sight deposits .....                               | 490.6   | 348.3   |
| Time deposits .....                                | 2,357.0 | 2,889.8 |
| Accrued interest on time deposits .....            | 9.3     | 10.0    |
| Reserves and other funds .....                     | 259.7   | 331.7   |
| <b>Assets</b>                                      |         |         |
| Total .....                                        | 3,116.6 | 3,579.8 |
| Cash and balances with banks .....                 | 415.8   | 544.1   |
| Local authority temporary loans .....              | 14.5    | 4.3     |
| British government securities .....                | 1,188.6 | 1,524.9 |
| Local authority listed stocks and bonds .....      | 231.8   | 226.2   |
| Local authority unlisted securities .....          | 983.4   | 942.2   |
| Agricultural Mortgage Corporation securities ..... | 64.0    | 62.8    |
| Advances to customers .....                        | 25.3    | 93.7    |
| Other assets .....                                 | 193.2   | 181.6   |

Source: National Debt Office

## Building societies [1]

## Great Britain

TABLE 17.22

## Number and balance sheets

|                                                              | 1968    | 1969    | 1970     | 1971     | 1972     | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|--------------------------------------------------------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Societies on register (Number) . . . .                       | 525     | 504     | 481      | 467      | 456      | 447      | 416      | 382      | 364      | 339      | 316      |
| Share Investors (Thousands) . . . . .                        | 8,178   | 9,085   | 10,265   | 11,568   | 12,874   | 14,385   | 15,856   | 17,916   | 19,991   | 22,536   | 24,999   |
| Depositors (Thousands) . . . . .                             | 619     | 615     | 618      | 655      | 675      | 672      | 641      | 677      | 712      | 760      | 781      |
| Borrowers (Thousands) . . . . .                              | 3,334   | 3,470   | 3,655    | 3,896    | 4,126    | 4,204    | 4,250    | 4,397    | 4,609    | 4,836    | 5,108    |
| Liabilities and provisions<br>(£ million):                   |         |         |          |          |          |          |          |          |          |          |          |
| Total . . . . .                                              | 7,977.1 | 8,940.0 | 10,415.4 | 12,427.2 | 14,676.9 | 16,911.0 | 19,369.8 | 23,392.9 | 27,203.9 | 32,996.0 | 38,039.4 |
| Shares . . . . .                                             | 7,453.2 | 8,376.2 | 9,787.7  | 11,695.3 | 13,821.1 | 16,021.5 | 18,021.4 | 22,134.1 | 25,760.3 | 31,109.7 | 36,185.9 |
| Deposits . . . . .                                           | 334.9   | 347.4   | 381.6    | 490.5    | 592.2    | 596.3    | 632.8    | 761.9    | 847.6    | 1,224.1  | 1,254.0  |
| HM Government advances [2] . . .                             | 62.6    | 59.6    | 56.3     | 38.3     | 35.0     | 32.2     | 339.2    | 28.6     | 18.5     | 14.2     | 10.1     |
| Other . . . . .                                              | 126.4   | 156.8   | 189.6    | 203.2    | 228.5    | 261.1    | 376.4    | 468.3    | 577.5    | 648.0    | 589.4    |
| Reserves and unappropriated surplus<br>(£ million) . . . . . | 321.2   | 349.2   | 403.4    | 492.1    | 569.6    | 634.5    | 723.7    | 810.8    | 998.5    | 1,292.4  | 1,498.8  |
| Assets (£ million)                                           |         |         |          |          |          |          |          |          |          |          |          |
| Total . . . . .                                              | 8,298.3 | 9,289.3 | 10,818.8 | 12,919.3 | 15,246.5 | 17,545.5 | 20,093.5 | 24,203.7 | 28,202.4 | 34,288.4 | 39,538.4 |
| Mortgages . . . . .                                          | 6,900.5 | 7,705.3 | 8,751.5  | 10,332.0 | 12,545.9 | 14,532.4 | 16,029.6 | 18,801.9 | 22,564.5 | 26,426.5 | 31,598.3 |
| Investments [3] . . . . .                                    | 1,164.2 | 1,318.9 | 1,759.6  | 2,216.0  | 2,059.7  | 2,164.6  | 2,924.0  | 4,141.7  | 4,339.2  | 5,945.6  | 6,064.0  |
| Cash [4] . . . . .                                           | 141.7   | 161.7   | 188.1    | 227.5    | 466.3    | 622.5    | 859.0    | 921.8    | 907.7    | 1,463.9  | 1,350.8  |
| Other . . . . .                                              | 91.9    | 103.3   | 119.5    | 143.7    | 174.6    | 225.9    | 280.9    | 338.4    | 391.1    | 452.4    | 525.2    |

## Current transactions

£ million

|                                    | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976     | 1977     | 1978     |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| Shares:                            |         |         |         |         |         |         |         |         |          |          |          |
| Subscribed . . . . .               | 1,960.2 | 2,282.4 | 2,890.2 | 3,821.2 | 4,965.8 | 5,804.1 | 6,126.7 | 8,784.6 | 10,146.2 | 13,549.3 | 15,684.6 |
| Interest thereon . . . . .         | 308.3   | 381.6   | 448.3   | 529.5   | 623.3   | 971.0   | 1,248.2 | 1,446.9 | 1,681.6  | 1,985.2  | 2,172.9  |
| Withdrawn (including interest) . . | 1,476.6 | 1,744.1 | 1,928.5 | 2,444.0 | 3,467.4 | 4,574.2 | 5,375.8 | 6,119.0 | 8,200.8  | 10,183.9 | 12,769.4 |
| Deposits:                          |         |         |         |         |         |         |         |         |          |          |          |
| Received . . . . .                 | 108.4   | 115.2   | 136.7   | 235.1   | 335.6   | 255.8   | 254.1   | 369.8   | 407.9    | 783.4    | 670.1    |
| Interest thereon . . . . .         | 12.9    | 15.1    | 16.5    | 19.1    | 24.9    | 35.9    | 42.3    | 47.0    | 53.2     | 63.5     | 70.7     |
| Withdrawn (including interest) . . | 108.4   | 117.8   | 119.8   | 145.6   | 258.9   | 287.8   | 259.6   | 287.7   | 375.3    | 470.3    | 710.1    |
| Advances on mortgage:              |         |         |         |         |         |         |         |         |          |          |          |
| Advances . . . . .                 | 1,589.9 | 1,558.7 | 1,953.7 | 2,705.3 | 3,630.4 | 3,512.7 | 2,945.1 | 4,908.0 | 6,183.3  | 6,745.1  | 8,807.8  |
| Repayments of principal . . . . .  | 723.9   | 757.5   | 908.5   | 1,124.5 | 1,417.4 | 1,526.0 | 1,447.3 | 2,134.2 | 2,422.9  | 2,882.2  | 3,614.8  |
| Interest [5] . . . . .             | 482.9   | 589.7   | 706.3   | 819.3   | 945.2   | 1,282.9 | 1,688.5 | 1,929.3 | 2,287.7  | 2,706.1  | 2,770.1  |
| Management expenses . . . . .      | 49.0    | 57.2    | 68.4    | 85.4    | 102.5   | 118.9   | 145.2   | 196.6   | 237.4    | 296.8    | 363.5    |
| Percentage rate of interest [6]    |         |         |         |         |         |         |         |         |          |          |          |
| Paid on shares . . . . .           | 4.37    | 4.82    | 4.94    | 4.93    | 4.88    | 6.51    | 7.33    | 7.21    | 7.02     | 6.98     | 6.46     |
| Paid on deposits . . . . .         | 3.94    | 4.42    | 4.53    | 4.39    | 4.61    | 6.04    | 6.88    | 6.74    | 6.61     | 6.13     | 5.65     |
| Received on mortgage advances . .  | 7.46    | 8.07    | 8.58    | 8.59    | 8.26    | 9.59    | 11.05   | 11.08   | 11.06    | 11.05    | 9.19     |

[1] The figures for each year relate to accounting years ending on any date between 1 February of that year and 31 January of the following year.  
 [2] Includes HM Government advances under the 1959 Act, and loans by HM Government under the 1974 Scheme. [3] For the years 1969 to 1971 includes sterling certificates of deposit. [4] From 1972 includes sterling certificates of deposit. [5] Includes amounts recoverable from HM Government under Option Mortgage Scheme. [6] Based on the mean of the amounts outstanding at the end of the previous and the current year.

Source: Registry of Friendly Societies

## OTHER FINANCIAL INSTITUTIONS

## Finance houses: holdings of selected assets and liabilities

## Great Britain

£ million

TABLE 17.23

|                                                                | 1966  | 1967  | 1968  | 1969  | 1970  | 1971  | 1972[4] | 1973[4] | 1974[4] | 1975[4] |
|----------------------------------------------------------------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|
| Holdings of selected assets at end of period: total .....      | 1,116 | 1,117 | 1,126 | 1,141 | 1,222 | 1,528 | 1,210   | 1,341   | 1,210   | 1,199   |
| Hire purchase outstanding[1] .....                             | 842   | 824   | 843   | 819   | 877   | 1,051 | 824     | 884     | 722     | 685     |
| Other advances and loans .....                                 | 127   | 133   | 115   | 107   | 109   | 158   | 108     | 126     | 135     | 153     |
| Assets with UK financial institutions[2] .....                 | 12    | 9     | 7     | 10    | 4     | 3     | 2       | 2       | 2       | —       |
| Securities other than trade investments .....                  | 35    | 24    | 18    | 23    | 7     | 27    | 17      | 17      | 15      | 32      |
| Trade investments[3] .....                                     | 48    | 63    | 48    | 55    | 61    | 73    | 45      | 58      | 69      | 65      |
| Leased assets .....                                            | 52    | 64    | 95    | 127   | 164   | 216   | 214     | 254     | 267     | 264     |
| Holdings of selected liabilities at end of period: total ..... | 1,075 | 1,068 | 1,108 | 1,101 | 1,155 | 1,400 | 875     | 1,062   | 1,077   | 1,073   |
| Deposits .....                                                 | 648   | 591   | 612   | 636   | 688   | 823   | 437     | 477     | 459     | 415     |
| Bills discounted with UK banks and discount houses .....       | 106   | 98    | 109   | 97    | 97    | 103   | 58      | 150     | 151     | 142     |
| Other borrowing .....                                          | 55    | 95    | 87    | 68    | 30    | 73    | 95      | 140     | 175     | 196     |
| Unearned finance charges .....                                 | 86    | 93    | 102   | 99    | 110   | 144   | 113     | 122     | 97      | 105     |
| Issued capital and reserves .....                              | 180   | 191   | 198   | 201   | 230   | 257   | 172     | 173     | 195     | 215     |

[1] Hire purchase, credit sales and other instalment credit outstanding including agreements block discounted with finance houses by retailers.  
 [2] Other than banks. [3] Including investments in unconsolidated subsidiaries. [4] Excluding finance houses recognised as banks. Changes in the coverage of the figures occurred in the first quarter of 1972, the first quarter of 1973, the second quarter of 1974 and the first quarter of 1975.

Source: Department of Trade

## Selected assets and liabilities of finance houses and other consumer credit companies [1]

## Great Britain

£ million

TABLE 17.24

|                                                                                 | 1976  | 1977[3] | 1978[3] |
|---------------------------------------------------------------------------------|-------|---------|---------|
| Holdings of selected assets at end of period: total .....                       | 1,698 | 321     | 598     |
| Loans and advances to UK residents .....                                        | 1,602 | 346     | 594     |
| Instalment credit agreements block discounted by:                               |       |         |         |
| Financial institutions .....                                                    | 3     | -1      | -1      |
| Retailers .....                                                                 | 36    | 4       | 7       |
| Other loans and advances to:                                                    |       |         |         |
| Financial institutions .....                                                    | 88    | —       | 59      |
| Industrial and commercial companies .....                                       | 598   | 137     | 244     |
| Individuals (including unincorporated businesses) .....                         | 877   | 206     | 285     |
| Cash and deposits with UK banking sector .....                                  | 64    | -23     | 3       |
| Other current assets in the UK [2] .....                                        | 32    | -2      | 1       |
| Holdings of selected liabilities at end of period: total .....                  | 1,561 | 322     | 610     |
| Deposits by:                                                                    |       |         |         |
| UK banking sector .....                                                         | 317   | 81      | -17     |
| Other UK financial institutions .....                                           | 42    | 40      | 9       |
| UK industrial and commercial companies .....                                    | 210   | 5       | 24      |
| Other UK residents .....                                                        | 93    | -29     | 20      |
| Overseas residents .....                                                        | 41    | 9       | 10      |
| Instalment credit agreements block discounted with financial institutions ..... | 6     | -2      | -4      |
| Commercial bills .....                                                          | 149   | 67      | 208     |
| Other borrowing from UK residents:                                              |       |         |         |
| Banking sector .....                                                            | 411   | 74      | 173     |
| Other financial institutions .....                                              | 75    | 27      | 100     |
| Other UK residents .....                                                        | 48    | 10      | 13      |
| Unearned credit charges to UK residents .....                                   | 169   | 40      | 74      |

[1] The statistics in this table are not directly comparable with those in Table 17.23 due to changes of definitions and coverage in the 1976 inquiries. [2] Including Treasury bills. [3] Net acquisitions. Value figures for 1977 and 1978 are not comparable with those for earlier years due to changes in coverage.

Source: Department of Trade



## Hire purchase and other instalment credit business [1]

TABLE 17.25

Great Britain

£ million

|                                           | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total new credit extended . . . . .       | 2,036 | 2,466 | 2,846 | 2,508 | 2,981 | 3,586 | 4,392 | 5,515 |
| By retailers[2] . . . . .                 | 1,046 | 1,244 | 1,393 | 1,471 | 1,780 | 2,051 | 2,320 | 2,732 |
| By finance houses[3] . . . . .            | 990   | 1,222 | 1,453 | 1,037 | 1,201 | 1,535 | 2,072 | 2,783 |
| Repayments . . . . .                      | 1,785 | 2,028 | 2,402 | 2,672 | 2,994 | 3,243 | 3,767 | 4,556 |
| Increase in debt . . . . .                | 251   | 438   | 444   | -164  | -13   | 343   | 625   | 959   |
| Total debt outstanding at end of period . | 1,668 | 2,106 | 2,550 | 2,386 | 2,373 | 2,716 | 3,341 | 4,300 |
| Owing directly to:                        |       |       |       |       |       |       |       |       |
| All finance houses[3] . . . . .           | 1,010 | 1,306 | 1,638 | 1,478 | 1,423 | 1,625 | 2,125 | 2,893 |
| Durable goods shops . . . . .             | 335   | 423   | 464   | 412   | 405   | 461   | 495   | 574   |
| Department stores . . . . .               | 74    | 93    | 104   | 105   | 112   | 126   | 139   | 165   |
| Other instalment credit retailers[4] . .  | 249   | 284   | 344   | 391   | 433   | 504   | 582   | 668   |

[1] Finance houses (including those recognised as banks in 1972, 1973 and 1975), durable goods shops, department stores (including co-operative societies) and other instalment credit retailers. [2] Durable goods shops, department stores, and other instalment credit retailers. [3] Direct business only i.e. excluding agreements block discounted with finance houses by retailers. [4] General stores (other than department stores) and general mail order houses.

Source: Department of Trade

## OTHER FINANCIAL INSTITUTIONS

## Assets of investment trust companies and unit trusts [1]

£ million

TABLE 17.26

|                                         | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Investment trusts</b>                |       |       |       |       |       |       |       |       |       |       |       |
| <b>Total</b>                            | 5,583 | 4,902 | 4,469 | 5,780 | 7,694 | 5,815 | 3,739 | 5,705 | 6,066 | 6,563 | 6,676 |
| Short-term assets (net):                |       |       |       |       |       |       |       |       |       |       |       |
| Cash and balances with banks . . .      | 53    | 72    | 64    | 61    | 141   | 227   | 316   | 194   | 195   | 168   | 211   |
| Sterling certificates of deposit . . .  | —     | —     | 7     | 6     | 22    | 68    | 64    | 35    | 42    | 5     | 13    |
| Local authority temporary debt . . .    | 20    | 30    | 40    | 18    | 44    | 76    | 70    | 24    | 30    | 26    | 27    |
| Other short-term assets . . . . .       | 78    | 112   | 99    | 72    | 117   | 230   | 221   | 143   | 130   | 106   | 132   |
| Short-term liabilities . . . . .        | -46   | -45   | -27   | -59   | -132  | -123  | -59   | -74   | -75   | -82   | -68   |
| British government securities . . . . . | 34    | 77    | 56    | 97    | 64    | 66    | 82    | 161   | 164   | 321   | 232   |
| UK local authority securities . . . . . | 1     | 1     | 1     | 1     | 2     | 22    | 25    | 10    | 6     | 5     | 3     |
| Company securities:                     |       |       |       |       |       |       |       |       |       |       |       |
| Loan capital . . . . .                  | 96    | 119   | 118   | 169   | 246   | 176   | 112   | 166   | 189   | 186   | 170   |
| Preference . . . . .                    | 157   | 126   | 99    | 112   | 108   | 91    | 66    | 71    | 75    | 73    | 84    |
| Ordinary and deferred . . . . .         | 5,168 | 4,363 | 3,964 | 5,223 | 6,979 | 4,886 | 2,705 | 4,847 | 5,173 | 5,619 | 5,668 |
| Other assets . . . . .                  | 22    | 48    | 47    | 80    | 103   | 95    | 139   | 128   | 137   | 136   | 204   |
| <b>Unit trusts</b>                      |       |       |       |       |       |       |       |       |       |       |       |
| <b>Total</b>                            | 1,349 | 1,353 | 1,323 | 1,953 | 2,553 | 2,097 | 1,407 | 2,555 | 2,622 | 3,432 | 3,865 |
| Short-term assets (net)                 |       |       |       |       |       |       |       |       |       |       |       |
| Cash and balances with banks . . .      | 27    | 43    | 59    | 55    | 169   | 245   | 285   | 252   | 326   | 294   | 425   |
| Sterling certificates of deposit . . .  | —     | —     | —     | —     | —     | —     | 4     | 2     | 2     | 2     | 2     |
| Local authority temporary debt . . .    | 26    | 11    | 11    | 10    | 39    | 56    | 77    | 22    | 38    | 24    | 24    |
| Other short-term assets . . . . .       | 13    | 17    | 23    | 31    | 52    | 80    | 71    | 38    | 58    | 66    | 72    |
| Short-term liabilities . . . . .        | -20   | -16   | -15   | -25   | -33   | -49   | -39   | -58   | -73   | -62   | -125  |
| British government securities . . . . . | 5     | 18    | 26    | 19    | 5     | 8     | 22    | 22    | 32    | 32    | 32    |
| UK local authority securities . . . . . | 1     | —     | —     | —     | —     | —     | 4     | 3     | 2     | 3     | 2     |
| Company securities:                     |       |       |       |       |       |       |       |       |       |       |       |
| Loan capital . . . . .                  | 25    | 28    | 34    | 39    | 71    | 35    | 16    | 24    | 23    | 34    | 28    |
| Preference . . . . .                    | 27    | 21    | 21    | 24    | 31    | 33    | 25    | 39    | 45    | 56    | 84    |
| Ordinary and deferred . . . . .         | 1,245 | 1,230 | 1,164 | 1,799 | 2,220 | 1,688 | 941   | 2,210 | 2,168 | 2,983 | 3,319 |
| Other assets . . . . .                  | —     | —     | —     | —     | —     | —     | 2     | 1     | 1     | 1     | 2     |

[1] Listed securities are at market value.

Source: Bank of England

## Market value of superannuation funds assets

TABLE 17.27

£ million

|                                                        | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976  | 1977   | 1978   |
|--------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| <b>Public sector [1] (excluding local authorities)</b> |       |       |       |       |       |       |       |       |       |        |        |
| At end of year [2]                                     |       |       |       |       |       |       |       |       |       |        |        |
| Total                                                  | 1,746 | 1,699 | 1,844 | 2,535 | 3,068 | 2,813 | 2,521 | 4,333 | 5,795 | 8,318  |        |
| Short-term assets (net):                               |       |       |       |       |       |       |       |       |       |        |        |
| Cash and balances with banks                           | 11    | 20    | 49    | 59    | 120   | 154   | 217   | 115   | 144   | 170    |        |
| United Kingdom local authority temporary debt          | 9     | 6     | 4     | 3     | 7     | 24    | 97    | 127   | 97    | 45     |        |
| Other short-term assets                                | -4    | -4    | -     | -10   | -14   | 27    | 95    | 117   | 182   | 203    |        |
| Short-term liabilities [3]                             | -5    | -7    | -10   | -16   | -23   | -34   | -18   | -65   | -93   | -92    |        |
| Long-term borrowing                                    | -     | -     | -     | -     | -38   | -83   | -57   | -103  | -110  | -95    |        |
| British government securities                          | 172   | 134   | 126   | 183   | 211   | 212   | 201   | 513   | 931   | 1,432  |        |
| United Kingdom local authority long-term debt          | 56    | 52    | 47    | 32    | 27    | 26    | 20    | 47    | 63    | 46     |        |
| Overseas government securities                         | 6     | 6     | 5     | 5     | 3     | 2     | 2     | 10    | 1     | -      |        |
| Company securities:                                    |       |       |       |       |       |       |       |       |       |        |        |
| Debentures                                             | 174   | 189   | 204   | 240   | 223   | 189   | 132   | 172   | 170   | 167    |        |
| Preference shares                                      | 4     | 3     | 2     | 2     | 1     | 1     | 1     | 1     | 1     | 2      |        |
| Ordinary shares                                        | 893   | 828   | 920   | 1,512 | 1,962 | 1,469 | 781   | 1,995 | 2,692 | 3,982  |        |
| Loans and mortgages                                    | 250   | 251   | 228   | 212   | 210   | 223   | 217   | 406   | 416   | 371    |        |
| Land, property and ground rents                        | 172   | 210   | 255   | 292   | 353   | 549   | 765   | 921   | 1,159 | 1,886  |        |
| Property unit trusts                                   | 1     | 5     | 9     | 16    | 24    | 52    | 66    | 70    | 102   | 141    |        |
| Other assets                                           | 7     | 6     | 5     | 5     | 2     | 2     | 2     | 7     | 40    | 60     |        |
| <b>Local authorities</b>                               |       |       |       |       |       |       |       |       |       |        |        |
| At 31 March                                            |       |       |       |       |       |       |       |       |       |        |        |
| Total                                                  | 1,086 | 1,220 | 1,246 | 1,316 | 1,845 | 1,934 | 1,587 | 1,630 | 2,330 | 3,072  | 3,867  |
| Short-term assets (net):                               |       |       |       |       |       |       |       |       |       |        |        |
| Cash and balances with banks [4]                       | ..    | ..    | ..    | ..    | ..    | ..    | ..    | 62    | 50    | 63     | 52     |
| United Kingdom local authority temporary debt          | 25    | 26    | 24    | 33    | 34    | 51    | 106   | 184   | 98    | 105    | 92     |
| Other short-term assets                                | 11    | 8     | 12    | 20    | 31    | 42    | 75    | 43    | 11    | 22     | 38     |
| Short-term liabilities [3] [4]                         | ..    | ..    | ..    | ..    | ..    | ..    | ..    | -5    | -5    | -7     | -7     |
| British government securities                          | 213   | 202   | 243   | 253   | 327   | 336   | 282   | 339   | 555   | 937    | 1,146  |
| United Kingdom local authority long-term debt          | 313   | 305   | 294   | 269   | 249   | 242   | 228   | 198   | 186   | 172    | 115    |
| Overseas government securities                         | 7     | 7     | 6     | 4     | 4     | 4     | 4     | 1     | 1     | 1      | 1      |
| Company securities:                                    |       |       |       |       |       |       |       |       |       |        |        |
| Debentures                                             | 57    | 62    | 87    | 96    | 129   | 141   | 99    | 75    | 80    | 78     | 70     |
| Preference shares                                      | 7     | 5     | 7     | 6     | 9     | 14    | 8     | 4     | 2     | 2      | 13     |
| Ordinary shares                                        | 352   | 474   | 447   | 499   | 849   | 888   | 590   | 600   | 1,158 | 1,449  | 1,991  |
| Local authorities mutual investment trust              | 94    | 120   | 114   | 117   | 179   | 173   | 136   | 76    | 84    | 90     | 75     |
| Land, property and ground rents [5]                    | ..    | ..    | 4     | 8     | 16    | 17    | 24    | 17    | 62    | 103    | 159    |
| Property unit trusts [6]                               | ..    | ..    | 2     | 4     | 9     | 15    | 20    | 29    | 42    | 54     | 115    |
| Other assets                                           | 7     | 11    | 6     | 7     | 9     | 11    | 15    | 7     | 6     | 3      | 7      |
| <b>Private sector [7]</b>                              |       |       |       |       |       |       |       |       |       |        |        |
| At end of year [2]                                     |       |       |       |       |       |       |       |       |       |        |        |
| Total [8]                                              | 4,648 | 4,468 | 4,687 | 6,175 | 7,028 | 6,199 | 5,108 | 7,706 | 9,156 | 12,814 | 15,345 |
| Short-term assets (net):                               |       |       |       |       |       |       |       |       |       |        |        |
| Cash and balances with banks                           | 54    | 54    | 73    | 70    | 179   | 250   | 380   | 274   | 290   | 356    | 419    |
| United Kingdom local authority temporary debt          | 33    | 41    | 65    | 46    | 67    | 97    | 244   | 161   | 91    | 66     | 152    |
| Other short-term assets                                | 28    | 33    | 75    | 54    | 75    | 171   | 190   | 118   | 249   | 299    | 294    |
| Short-term liabilities [3]                             | -26   | -30   | -25   | -54   | -104  | -108  | -63   | -96   | -132  | -107   | -153   |
| Long-term borrowing                                    | ..    | ..    | ..    | ..    | ..    | ..    | ..    | ..    | -83   | -115   | -169   |
| British government securities                          | 598   | 561   | 552   | 785   | 684   | 668   | 673   | 1,150 | 1,865 | 2,905  | 3,387  |
| United Kingdom local authority long-term debt          | 156   | 150   | 139   | 112   | 105   | 91    | 92    | 79    | 71    | 84     | 79     |
| Overseas government securities                         | 40    | 38    | 27    | 25    | 21    | 20    | 14    | 27    | 13    | 13     | 51     |
| Company securities:                                    |       |       |       |       |       |       |       |       |       |        |        |
| Debentures                                             | 675   | 689   | 726   | 841   | 857   | 710   | 517   | 578   | 593   | 658    | 585    |
| Preference shares                                      | 45    | 34    | 29    | 22    | 22    | 28    | 24    | 27    | 14    | 15     | 13     |
| Ordinary shares                                        | 2,698 | 2,443 | 2,481 | 3,616 | 4,341 | 3,263 | 2,019 | 4,145 | 4,579 | 6,399  | 7,782  |
| Loans and mortgages                                    | 46    | 47    | 46    | 40    | 45    | 46    | 33    | 32    | 42    | 28     | 72     |
| Land, property and ground rent                         | 246   | 322   | 382   | 477   | 545   | 723   | 799   | 942   | 1,161 | 1,611  | 2,110  |
| Property unit trusts                                   | 50    | 75    | 107   | 125   | 179   | 204   | 168   | 213   | 254   | 349    | 403    |
| Other assets                                           | 5     | 11    | 10    | 16    | 12    | 36    | 17    | 56    | 149   | 255    | 319    |

[1] These are funded schemes only and therefore exclude the main superannuation arrangements with central government sector. They include from the fourth quarter of 1969 the Post Office Staff Scheme. [2] No adjustment has been made for funds representing some 23 per cent (other public sector) and 31 per cent (private sector) of total assets which have an accounting year other than end-December (usually end-March). [3] Liabilities are shown negative. [4] Before 1975 included in Other short-term assets. [5] Before 1970 included with Other assets. [6] Before 1970 included with ordinary shares. [7] The figures exclude funds of the co-operative societies. [8] Including the assets of funds which are not included in the sample or which have not responded to the questionnaire in full.

Sources: Government Actuary's Department; Central Statistical Office; Department of Trade



# OTHER FINANCIAL INSTITUTIONS

## Industrial and provident societies [1]

TABLE 17.28

### Great Britain

|                                    | 1968      | 1969      | 1970      | 1971      | 1972      | 1973      | 1974      | 1975      | 1976      | 1977      | 1978      |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Number of societies . . . . .      | 8,959     | 9,076     | 9,193     | 9,322     | 9,429     | 9,633     | 9,676     | 9,583     | 9,445     | 9,279     | 9,321     |
| Number of members (Thous). . . . . | 15,362    | 15,076    | 14,971    | 14,377    | 14,014    | 13,825    | 13,753    | 13,993    | 14,030    | 14,092    | 13,995    |
| Assets (£ thousand) . . . . .      | 1,485,448 | 1,564,237 | 1,679,320 | 1,744,699 | 2,007,502 | 2,144,172 | 2,337,105 | 2,856,075 | 3,579,086 | 4,439,155 | 5,342,578 |

[1] The annual returns from which these figures are derived are mainly made up to dates varying between September of the year shown and January of the following year.

Source: Registry of Friendly Societies

## Co-operative trading societies [1]

TABLE 17.29

### Great Britain

|                                                      | 1968     | 1969     | 1970     | 1971     | 1972     | 1973     | 1974     | 1975     | 1976     | 1977     | 1978     |
|------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Number of societies</b>                           |          |          |          |          |          |          |          |          |          |          |          |
| General trading societies:                           |          |          |          |          |          |          |          |          |          |          |          |
| Retail societies . . . . .                           | 641      | 565      | 477      | 408      | 356      | 335      | 321      | 313      | 312      | 296      | 294      |
| Principal wholesale societies [2] . . . . .          | 3        | 3        | 3        | 3        | 3        | 2        | 2        | 2        | 2        | 2        | 2        |
| Other wholesale and productive societies . . . . .   | 119      | 114      | 102      | 93       | 83       | 76       | 72       | 71       | 78       | 97       | 111      |
| Agricultural and fishing trading societies . . . . . | 511      | 518      | 525      | 527      | 533      | 536      | 524      | 516      | 521      | 524      | 536      |
| <b>Number of members (Thousands)</b>                 |          |          |          |          |          |          |          |          |          |          |          |
| General trading societies:                           |          |          |          |          |          |          |          |          |          |          |          |
| Retail societies . . . . .                           | 12,575.4 | 12,304.3 | 11,782.8 | 11,190.9 | 10,828.2 | 10,647.2 | 10,588.4 | 10,402.0 | 10,419.2 | 10,422.6 | 10,325.3 |
| Principal wholesale societies [2] . . . . .          | 0.8      | 0.7      | 0.5      | 0.5      | 0.4      | 0.4      | 0.4      | 0.4      | 0.4      | 0.4      | 0.3      |
| Other wholesale and productive societies . . . . .   | 47.1     | 46.1     | 42.6     | 41.3     | 41.4     | 41.3     | 41.7     | 39.3     | 39.8     | 40.3     | 41.3     |
| Agricultural and fishing trading societies . . . . . | 348.6    | 330.7    | 329.8    | 323.7    | 325.8    | 318.3    | 315.3    | 317.4    | 323.0    | 315.8    | 318.8    |
| <b>Sales (£ million)</b>                             |          |          |          |          |          |          |          |          |          |          |          |
| General trading societies:                           |          |          |          |          |          |          |          |          |          |          |          |
| Retail societies [3] . . . . .                       | 1,060.6  | 1,100.9  | 1,116.0  | 1,174.9  | 1,262.7  | 1,364.3  | 1,581.2  | 1,935.9  | 2,290.4  | 2,548.0  | 2,798.3  |
| Principal wholesale societies [2] . . . . .          | 573.6    | 579.9    | 595.8    | 619.7    | 684.1    | 771.8    | 877.8    | 1,070.5  | 1,230.5  | 1,391.0  | 1,500.5  |
| Other wholesale and productive societies . . . . .   | 58.4     | 64.6     | 67.7     | 73.5     | 83.8     | 88.6     | 101.0    | 126.6    | 182.1    | 213.5    | 266.7    |
| Agricultural and fishing trading societies . . . . . | 284.6    | 288.4    | 306.5    | 336.7    | 365.9    | 470.1    | 564.1    | 636.0    | 774.9    | 913.0    | 1,005.4  |
| <b>Share and loan capital [4] (£ thousand)</b>       |          |          |          |          |          |          |          |          |          |          |          |
| General trading societies:                           |          |          |          |          |          |          |          |          |          |          |          |
| Retail societies . . . . .                           | 322,151  | 289,053  | 255,546  | 251,216  | 270,212  | 290,982  | 311,206  | 332,840  | 371,271  | 417,327  | 471,215  |
| Principal wholesale societies [2] . . . . .          | 137,766  | 132,534  | 131,282  | 151,182  | 163,545  | 143,614  | 143,768  | 154,936  | 164,911  | 184,621  | 189,705  |
| Other wholesale and productive societies . . . . .   | 17,030   | 16,010   | 15,995   | 16,883   | 14,963   | 16,549   | 18,768   | 21,179   | 25,558   | 30,782   | 38,442   |
| Agricultural and fishing trading societies . . . . . | 36,810   | 36,555   | 37,586   | 41,004   | 45,726   | 52,621   | 59,874   | 69,403   | 79,783   | 92,454   | 104,481  |
| <b>Salaries and wages (£ thousand)</b>               |          |          |          |          |          |          |          |          |          |          |          |
| General trading societies:                           |          |          |          |          |          |          |          |          |          |          |          |
| Retail societies . . . . .                           | 140,573  | 143,382  | 149,976  | 154,794  | 167,744  | 187,122  | 223,082  | 276,025  | 309,838  | 332,987  | 353,925  |
| Principal wholesale societies [2] . . . . .          | 39,706   | 39,824   | 42,627   | 37,443   | 42,031   | 47,535   | 55,550   | 70,249   | 80,513   | 87,139   | 94,671   |
| Other wholesale and productive societies . . . . .   | 9,657    | 9,557    | 9,901    | 10,611   | 10,731   | 10,666   | 12,083   | 15,298   | 18,637   | 20,790   | 23,043   |
| Agricultural and fishing trading societies . . . . . | —        | 12,592   | 14,157   | 15,188   | 16,172   | 18,064   | 21,285   | 26,663   | 30,596   | 35,111   | 40,223   |

[1] These societies are registered under the Industrial and Provident Societies Acts and are included in Table 17.28. See also footnote [1] to that table. [2] Co-operative Wholesale Society Ltd., Scottish Co-operative Society Ltd., and Co-operative Tea Society Ltd. During 1973 the businesses of the last two mentioned societies were transferred to the Co-operative Wholesale Society Limited. Only in respect of the Scottish Co-operative Society Limited has the registry been cancelled. [3] These figures include the sale of goods purchased from the wholesale societies which are also included in the sales of those societies in this table. [4] Including net balance disposable and reserves but excluding loans from non-members.

Source: Registry of Friendly Societies

## Collecting societies

TABLE 17.30

Great Britain

£ thousand

|                              | 1967    | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977    |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Income:                      |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                  | 76,235  | 76,507  | 79,876  | 84,129  | 88,806  | 93,608  | 100,473 | 107,740 | 119,450 | 129,092 | 143,220 |
| Premiums .....               | 48,770  | 50,011  | 51,994  | 53,674  | 55,866  | 58,852  | 62,197  | 66,462  | 71,679  | 77,632  | 84,231  |
| Interest .....               | 24,464  | 26,107  | 27,594  | 29,793  | 31,911  | 34,083  | 36,813  | 40,088  | 45,460  | 50,631  | 57,690  |
| Miscellaneous [1] .....      | 3,001   | 389     | 288     | 662     | 1,029   | 673     | 1,463   | 1,190   | 2,312   | 828     | 1,299   |
| Expenditure:                 |         |         |         |         |         |         |         |         |         |         |         |
| Total .....                  | 57,483  | 60,820  | 60,954  | 64,629  | 67,197  | 72,494  | 74,458  | 83,647  | 97,267  | 100,600 | 100,379 |
| Claims .....                 | 29,378  | 29,736  | 31,346  | 32,248  | 35,120  | 37,762  | 38,206  | 40,185  | 41,882  | 43,923  | 46,418  |
| Cash bonuses .....           | 564     | 558     | 613     | 683     | 618     | 659     | 678     | 748     | 822     | 798     | 894     |
| Surrenders .....             | 6,276   | 7,321   | 7,763   | 8,527   | 8,841   | 8,988   | 8,189   | 9,166   | 9,627   | 10,318  | 11,789  |
| Expenses of management ..... | 17,919  | 18,815  | 19,887  | 20,880  | 21,842  | 23,319  | 24,694  | 28,378  | 34,601  | 39,855  | 39,996  |
| Miscellaneous .....          | 3,345   | 4,390   | 1,346   | 2,291   | 776     | 1,766   | 2,691   | 5,171   | 10,336  | 5,707   | 1,283   |
| Funds at end of year         | 435,413 | 451,027 | 469,976 | 489,471 | 511,036 | 532,135 | 558,134 | 582,225 | 604,408 | 628,329 | 671,062 |

[1] Including accrued interest brought into account for the first time in 1967.

Source: Office of the Industrial Assurance Commissioner

## Friendly societies [1]

TABLE 17.31

Great Britain

|                                                    | 1967    | 1968    | 1969    | 1970    | 1971    | 1972    | 1973    | 1974    | 1975    | 1976    | 1977   |
|----------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| Number of societies, orders and branches [2] ..... | 8,376   | 7,785   | 7,342   | 6,962   | 6,511   | 6,115   | 5,847   | 5,490   | 5,240   | 4,951   | 4,793  |
| Number of members [2] (Thousands) .....            |         |         |         |         |         |         |         |         |         |         |        |
| Total .....                                        | 5,258   | 5,126   | 4,933   | 4,751   | 4,601   | 4,543   | 4,414   | 4,323   | 4,259   | 4,059   | ..     |
| Societies without branches .....                   | 4,231   | 4,148   | 4,000   | 3,860   | 3,745   | 3,717   | 3,611   | 3,550   | 3,505   | 3,331   | 3,262  |
| Orders and branches .....                          | 1,027   | 978     | 934     | 891     | 855     | 826     | 803     | 773     | 755     | 727     | ..     |
| Benefits paid (£ thousand)                         |         |         |         |         |         |         |         |         |         |         |        |
| Sickness pay:                                      |         |         |         |         |         |         |         |         |         |         |        |
| Total .....                                        | 5,602   | 5,732   | 5,810   | 5,748   | 5,189   | 5,566   | 5,630   | 5,578   | 5,349   | 5,702   | ..     |
| Societies without branches .....                   | 4,207   | 4,378   | 4,495   | 4,532   | 4,080   | 4,493   | 4,547   | 4,546   | 4,307   | 4,739   | 5,344  |
| Orders and branches .....                          | 1,394   | 1,354   | 1,315   | 1,216   | 1,109   | 1,073   | 1,083   | 1,031   | 1,043   | 963     | ..     |
| Sum at death:                                      |         |         |         |         |         |         |         |         |         |         |        |
| Total .....                                        | 2,311   | 2,454   | 2,416   | 2,385   | 2,345   | 2,536   | 2,675   | 2,694   | 2,759   | 3,022   | ..     |
| Societies without branches .....                   | 1,852   | 1,990   | 2,005   | 1,987   | 1,964   | 2,147   | 2,316   | 2,339   | 2,385   | 2,662   | 2,812  |
| Orders and branches .....                          | 458     | 464     | 411     | 398     | 380     | 390     | 359     | 356     | 273     | 360     | ..     |
| Other benefits:                                    |         |         |         |         |         |         |         |         |         |         |        |
| Total .....                                        | 17,712  | 18,413  | 20,171  | 18,695  | 20,550  | 21,147  | 22,646  | 27,050  | 30,161  | 41,698  | ..     |
| Societies without branches .....                   | 16,539  | 17,097  | 18,654  | 17,453  | 19,315  | 19,631  | 21,126  | 25,326  | 28,220  | 39,649  | 25,629 |
| Orders and branches .....                          | 1,173   | 1,315   | 1,517   | 1,242   | 1,235   | 1,516   | 1,520   | 1,724   | 1,941   | 2,049   | ..     |
| Total funds [2] (£ thousand) .....                 | 315,202 | 329,354 | 335,417 | 328,321 | 349,906 | 372,434 | 385,536 | 400,200 | 427,690 | 392,491 | ..     |

[1] Excluding collecting societies. [2] At end of year.

Source: Registry of Friendly Societies

## INSURANCE

## Ordinary long-term insurance business 1959–1968 [1] [2]

£ thousand

TABLE 17.41

|                                                                      | 1959      | 1960      | 1961      | 1962      | 1963      | 1964      | 1965      | 1966      | 1967      | 1968<br>[3] |
|----------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| <b>Insurers incorporated in the United Kingdom</b>                   |           |           |           |           |           |           |           |           |           |             |
| <b>All business</b>                                                  |           |           |           |           |           |           |           |           |           |             |
| Income: Total .....                                                  | 654,284   | 730,170   | 820,690   | 898,675   | 1,046,981 | 1,176,084 | 1,239,566 | 1,339,228 | 1,640,155 | 1,959,028   |
| Premiums .....                                                       | 422,884   | 460,514   | 508,391   | 549,805   | 596,730   | 663,082   | 726,901   | 790,745   | 909,475   | 1,021,030   |
| Consideration for annuities ..                                       | 55,601    | 71,781    | 81,035    | 101,146   | 162,373   | 173,047   | 122,391   | 137,316   | 171,268   | 196,038     |
| Interest, etc. (less tax) .....                                      | 163,156   | 189,553   | 217,137   | 243,065   | 275,315   | 316,567   | 365,351   | 402,977   | 455,681   | 539,462     |
| Miscellaneous .....                                                  | 12,642    | 8,322     | 14,127    | 4,659     | 12,563    | 23,388    | 24,923    | 8,190     | 103,730   | 202,498     |
| Expenditure: Total .....                                             | 309,138   | 335,692   | 386,613   | 444,342   | 478,482   | 541,591   | 611,555   | 706,229   | 797,358   | 928,460     |
| Claims paid and outstanding ..                                       | 144,865   | 152,173   | 173,546   | 189,318   | 205,871   | 221,704   | 242,906   | 287,798   | 314,448   | 347,258     |
| Surrenders .....                                                     | 49,839    | 58,479    | 70,782    | 79,516    | 81,563    | 95,379    | 105,590   | 126,010   | 140,879   | 160,781     |
| Annuities .....                                                      | 32,689    | 36,650    | 44,067    | 53,790    | 67,922    | 88,305    | 106,002   | 119,605   | 136,361   | 159,372     |
| Cash bonuses and reduction of premiums .....                         | 4,309     | 4,736     | 6,784     | 6,682     | 7,369     | 9,488     | 10,226    | 11,864    | 16,962    | 17,821      |
| Commission .....                                                     | 21,719    | 24,371    | 27,306    | 30,157    | 34,589    | 40,288    | 43,486    | 47,878    | 55,652    | 65,224      |
| Expenses of management and transfers to staff pension funds .....    | 41,220    | 46,816    | 52,851    | 57,755    | 64,290    | 71,865    | 81,616    | 91,609    | 102,196   | 118,032     |
| Shareholders' surplus and transfers to profit and loss account ..... | 4,928     | 3,210     | 3,891     | 8,534     | 6,969     | 5,129     | 10,927    | 9,070     | 6,615     | 17,276      |
| Miscellaneous, including transfers to investment reserve, etc. ....  | 9,571     | 9,257     | 7,386     | 18,590    | 9,909     | 9,433     | 10,802    | 12,395    | 24,245    | 42,696      |
| Life and annuity funds at end of year .....                          | 3,556,593 | 3,951,064 | 4,384,534 | 4,839,733 | 5,408,324 | 6,046,437 | 6,679,736 | 7,314,920 | 8,155,659 | 9,118,091   |
| <b>Business within the UK</b>                                        |           |           |           |           |           |           |           |           |           |             |
| Income:                                                              |           |           |           |           |           |           |           |           |           |             |
| Premiums .....                                                       | 367,637   | 399,384   | 438,974   | 474,858   | 513,259   | 568,722   | 619,345   | 675,202   | 766,398   | 852,970     |
| Consideration for annuities ..                                       | 53,728    | 68,570    | 78,140    | 97,683    | 156,984   | 167,117   | 117,718   | 132,946   | 165,598   | 190,532     |
| Expenditure:                                                         |           |           |           |           |           |           |           |           |           |             |
| Claims paid and outstanding ..                                       | 133,973   | 140,517   | 160,085   | 174,622   | 188,717   | 202,397   | 220,559   | 263,263   | 283,398   | 311,754     |
| Surrenders .....                                                     | 42,342    | 49,481    | 60,452    | 69,396    | 69,733    | 81,807    | 90,288    | 105,987   | 119,845   | 135,718     |
| Annuities .....                                                      | 30,692    | 34,298    | 41,344    | 50,769    | 64,335    | 83,951    | 100,949   | 113,819   | 129,640   | 150,982     |
| Cash bonuses and reduction of premiums .....                         | 1,947     | 1,524     | 3,536     | 2,872     | 3,458     | 5,018     | 5,249     | 7,198     | 12,255    | 11,518      |
| Commission .....                                                     | 17,219    | 19,366    | 21,733    | 23,670    | 27,147    | 31,365    | 33,406    | 36,737    | 41,452    | 48,847      |
| <b>Insurers incorporated overseas</b>                                |           |           |           |           |           |           |           |           |           |             |
| <b>All business</b>                                                  |           |           |           |           |           |           |           |           |           |             |
| Income: Total .....                                                  | 1,018,207 | 1,152,880 | 1,255,282 | 1,331,799 | 1,436,258 | 957,926   | 858,021   | 868,920   | 1,611,095 | 1,301,449   |
| Expenditure: Total .....                                             | 684,500   | 603,452   | 851,893   | 909,147   | 950,159   | 581,910   | 524,349   | 510,322   | 631,622   | 747,141     |
| Funds at end of year .....                                           | 6,304,524 | 7,031,513 | 7,430,502 | 7,827,755 | 8,313,456 | 5,161,117 | 4,431,302 | 4,552,235 | 5,899,106 | 6,453,415   |
| <b>Business within the UK</b>                                        |           |           |           |           |           |           |           |           |           |             |
| Income:                                                              |           |           |           |           |           |           |           |           |           |             |
| Premiums .....                                                       | 25,733    | 28,356    | 31,245    | 35,090    | 39,294    | 43,972    | 48,748    | 54,299    | 60,109    | 67,247      |
| Consideration for annuities ..                                       | 2,276     | 2,138     | 2,513     | 8,995     | 4,195     | 7,132     | 6,748     | 8,551     | 7,119     | 6,044       |
| Expenditure:                                                         |           |           |           |           |           |           |           |           |           |             |
| Claims paid and outstanding ..                                       | 9,768     | 10,258    | 11,207    | 12,602    | 14,160    | 14,437    | 16,240    | 18,499    | 20,087    | 22,430      |
| Surrenders .....                                                     | 3,260     | 3,644     | 4,386     | 4,557     | 4,823     | 5,249     | 6,526     | 7,228     | 8,056     | 9,545       |
| Annuities .....                                                      | 1,713     | 1,767     | 2,032     | 2,370     | 2,931     | 3,296     | 3,665     | 4,161     | 4,790     | 5,346       |
| Cash bonuses and reduction of premiums .....                         | 2,251     | 2,543     | 3,005     | 3,453     | 3,955     | 4,500     | 5,065     | 6,056     | 6,829     | 7,768       |
| Commission .....                                                     | 2,414     | 2,684     | 3,170     | 3,838     | 4,391     | 5,226     | 5,431     | 6,044     | 6,763     | 7,433       |

[1] Up to and including 1962, figures for each 'year' relate to companies' accounts for that year deposited with the Board of Trade up to 31 December of the following year. For 1963 the figures relate to companies' accounting years ended on or after 31 December 1963 and on or before 31 August 1964. From 1964 onwards, the 'year' is, for each company included, its accounting year which ended between 1 September of the year shown and 31 August of the following year. These differences have no appreciable effect on the comparability of the figures in successive years. [2] The Insurance Companies (Accounts and Forms) Regulations, 1968, substantially altered the reporting requirements, and much overseas business previously included was excluded from 1969 onwards. Figures for 1969 are not comparable with those for earlier years; Table 17.42 shows figures from 1969. [3] Excluding insurers (Mainly mutual insurers) which are exempt from submitting fully detailed accounts under Section 92 of the Companies Act, 1967.

Source: Department of Trade



## Ordinary long-term insurance business [1] [2]

TABLE 17.42

£ thousand

|                                                                                               | 1969 [3]  | 1970 [3]   | 1971 [3]   | 1972 [3]   | 1973 [3]   | 1974 [3]   | 1975       | 1976       |
|-----------------------------------------------------------------------------------------------|-----------|------------|------------|------------|------------|------------|------------|------------|
| <b>Insurers incorporated in the United Kingdom</b>                                            |           |            |            |            |            |            |            |            |
| All business                                                                                  |           |            |            |            |            |            |            |            |
| Income:                                                                                       |           |            |            |            |            |            |            |            |
| Premiums (net of refunds, rebates and premiums for reinsurance ceded):                        |           |            |            |            |            |            |            |            |
| Life policies . . . . .                                                                       | 757,660   | 831,364    | 1,001,761  | 1,388,098  | 1,555,413  | 1,429,372  | 1,603,343  | 1,999,409  |
| Annuities on human life . . . . .                                                             | 448,804   | 549,331    | 682,582    | 1,070,502  | 1,115,273  | 1,163,595  | 1,075,449  | 1,304,360  |
| Long-term personal accident . . . . .                                                         | 7,654     | 9,502      | 12,206     | 16,190     | 20,544     | 26,063     | 22,748     | 38,280     |
| Capital redemption contracts . . . . .                                                        | 7,306     | 7,280      | 8,260      | 11,116     | 5,174      | 2,885      | 1,920      | 2,108      |
| Total . . . . .                                                                               | 1,221,424 | 1,397,477  | 1,704,809  | 2,485,906  | 2,696,404  | 2,621,915  | 2,703,460  | 3,344,157  |
| of which United Kingdom business . . . . .                                                    | 1,048,126 | 1,213,107  | 1,506,372  | 2,250,175  | 2,403,894  | 2,311,166  | 2,333,960  | 2,918,001  |
| Interest, dividends and rents (gross) . . . . .                                               | 645,495   | 716,249    | 796,956    | 913,545    | 1,103,666  | 1,290,364  | 1,467,631  | 1,738,464  |
| Other income [4] . . . . .                                                                    | 112,934   | 88,159     | 280,092    | 309,360    | 133,216    | 141,793    | 1,465,733  | 399,863    |
| Total income . . . . .                                                                        | 1,979,853 | 2,201,885  | 2,781,857  | 3,708,711  | 3,933,286  | 4,054,072  | 5,636,824  | 5,482,484  |
| Expenditure:                                                                                  |           |            |            |            |            |            |            |            |
| Claims paid (net of reinsurance recoveries):                                                  |           |            |            |            |            |            |            |            |
| Life policies . . . . .                                                                       | 606,722   | 661,348    | 740,641    | 905,301    | 1,044,520  | 1,269,857  | 1,265,909  | 1,469,870  |
| Annuities on human life . . . . .                                                             | 181,308   | 204,167    | 226,516    | 263,684    | 318,454    | 372,028    | 466,221    | 539,541    |
| Long-term personal accident . . . . .                                                         | 2,435     | 2,899      | 3,763      | 4,619      | 5,322      | 7,055      | 8,785      | 12,196     |
| Capital redemption contracts . . . . .                                                        | 4,599     | 6,478      | 7,867      | 6,503      | 6,375      | 5,442      | 5,218      | 7,101      |
| Total claims . . . . .                                                                        | 795,064   | 874,892    | 978,787    | 1,180,107  | 1,374,671  | 1,654,382  | 1,746,133  | 2,028,708  |
| Commission (net of commission on business ceded) . . . . .                                    | 70,298    | 82,552     | 98,680     | 130,253    | 157,233    | 154,068    | 177,564    | 226,632    |
| Expenses of management . . . . .                                                              | 130,145   | 157,835    | 189,167    | 221,484    | 274,825    | 329,384    | 393,035    | 452,966    |
| Taxation . . . . .                                                                            | 84,161    | 89,556     | 98,461     | 92,853     | 89,832     | 104,724    | 108,935    | 131,971    |
| Shareholders' share of distributable surplus transferred to profit and loss account . . . . . | 23,039    | 21,732     | 38,881     | 27,400     | 36,362     | 36,174     | 45,192     | 62,559     |
| Other expenditure [5] . . . . .                                                               | 94,114    | 43,251     | 85,332     | 57,745     | 318,562    | 2,642,728  | 222,928    | 276,968    |
| Total expenditure . . . . .                                                                   | 1,196,821 | 1,269,818  | 1,489,308  | 1,709,842  | 2,251,485  | 4,921,460  | 2,693,787  | 3,179,804  |
| Fund carried forward . . . . .                                                                | 9,831,231 | 10,783,668 | 12,046,454 | 14,098,564 | 15,875,595 | 14,879,977 | 18,046,519 | 20,260,894 |
| <b>Insurers incorporated overseas [6]</b>                                                     |           |            |            |            |            |            |            |            |
| United Kingdom business                                                                       |           |            |            |            |            |            |            |            |
| Income:                                                                                       |           |            |            |            |            |            |            |            |
| Premiums (net of refunds, rebates and premiums for reinsurance ceded) . . . . .               | 76,737    | 86,387     | 91,933     | 102,815    | 114,135    | 120,655    | 225,495    | 256,711    |

[1] Figures for 1969 are not comparable with those for earlier years because the Insurance Companies (Accounts and Forms) Regulations, 1968, substantially altered the reporting requirements, and much overseas business previously included was excluded from 1969 onwards. Figures in this table cover all long-term business, other than industrial business, i.e. they include capital redemption, etc. business, previously shown separately in Table 17.49 and long-term personal accident business, previously included under accident insurance business in Table 17.49. [2] Excluding insurers (mainly mutual insurers) which are exempt from submitting fully detailed accounts under Section 92 of the Companies Act, 1967. [3] For 1969-74 includes insurers with accounting periods ending 1 September to 31 August e.g. 1969 = 1 September 1969 to 31 August 1970. 1975 and 1976 include all insurers with accounting periods ending during calendar year. [4] Includes transfers from investment reserves and revaluations of investments which were exceptionally large in 1975. [5] Includes transfers to investment reserves, which were exceptionally large in 1974. [6] A full account of the income and expenditure of overseas insurers for 1974 onwards, consistent with the figures for earlier years, cannot be obtained due to a change in the reporting requirements. The only item for which consistent figures are available is UK premium income.

Source: Department of Trade

## INSURANCE

## General business revenue

TABLE 17.43

Insurers incorporated in the United Kingdom

£ million

|                                                                   | 1969[1] | 1970[1] | 1971[1] | 1972[1] | 1973[1] | 1974[1] | 1975  | 1976  |
|-------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|-------|-------|
| <b>Income</b>                                                     |         |         |         |         |         |         |       |       |
| Total income                                                      | 1,635   | 1,790   | 2,048   | 2,439   | 2,848   | 3,379   | 3,543 | 4,050 |
| Premiums[2]                                                       | 1,567   | 1,713   | 1,981   | 2,327   | 2,707   | 3,161   | 3,328 | 3,735 |
| Interest, dividends and rents[3]                                  | 3       | 4       | 3       | 5       | 7       | 16      | 20    | 28    |
| Other income                                                      | 6       | 14      | 10      | 34      | 45      | 50      | 38    | 141   |
| Transfer from profit and loss account                             | 59      | 59      | 54      | 73      | 89      | 152     | 157   | 145   |
| <b>Expenditure</b>                                                |         |         |         |         |         |         |       |       |
| Total expenditure                                                 | 1,472   | 1,593   | 1,791   | 2,045   | 2,403   | 2,906   | 3,239 | 3,415 |
| Claims paid[4]                                                    | 933     | 1,007   | 1,107   | 1,223   | 1,434   | 1,824   | 1,923 | 2,042 |
| Commission[5]                                                     | 238     | 250     | 284     | 341     | 402     | 456     | 468   | 531   |
| Expenses of management                                            | 255     | 270     | 311     | 342     | 390     | 470     | 500   | 573   |
| Taxation                                                          | 12      | 13      | 13      | 14      | 16      | 18      | 12    | 8     |
| Other expenditure                                                 | 3       | 11      | 10      | 13      | 30      | 48      | 232   | 164   |
| Transfer to profit and loss account                               | 30      | 42      | 67      | 112     | 131     | 90      | 105   | 97    |
| <b>Funds carried forward:</b>                                     |         |         |         |         |         |         |       |       |
| Total carried forward                                             | 1,705   | 1,846   | 2,130   | 2,575   | 3,112   | 3,725   | 3,711 | 4,363 |
| Unearned premiums                                                 | 588     | 618     | 702     | 849     | 1,006   | 1,148   | 1,093 | 1,271 |
| Unexpired risks                                                   | 29      | 27      | 39      | 36      | 33      | 33      | 44    | 46    |
| Claims outstanding                                                | 870     | 940     | 1,102   | 1,361   | 1,710   | 2,123   | 1,994 | 2,357 |
| Claims equalisation fund                                          | 10      | 10      | 6       | 7       | 10      | 17      | 18    | 6     |
| Three-year fund (mainly Marine, aviation and transport insurance) | 208     | 251     | 281     | 321     | 352     | 404     | 561   | 684   |
| <b>Analysis of premiums</b>                                       |         |         |         |         |         |         |       |       |
| Gross premiums in respect of:                                     |         |         |         |         |         |         |       |       |
| Total                                                             | 2,020   | 2,265   | 2,625   | 2,997   | 3,398   | 4,002   | 4,386 | 5,165 |
| United Kingdom business                                           | 940     | 1,091   | 1,320   | 1,535   | 1,719   | 2,128   | 2,605 | 3,317 |
| Overseas business                                                 | 1,045   | 1,153   | 1,276   | 1,419   | 1,643   | 1,838   | 1,744 | 1,803 |
| Treaty reinsurance[6]                                             | 35      | 22      | 30      | 43      | 35      | 36      | 36    | 45    |
| Reinsurance ceded in respect of:                                  |         |         |         |         |         |         |       |       |
| Total                                                             | 455     | 552     | 641     | 671     | 688     | 822     | 1,058 | 1,430 |
| United Kingdom business                                           | 247     | 316     | 369     | 386     | 379     | 470     | 634   | 905   |
| Overseas business                                                 | 180     | 204     | 241     | 245     | 289     | 320     | 383   | 468   |
| Treaty reinsurance[6]                                             | 28      | 32      | 32      | 39      | 19      | 32      | 41    | 57    |

[1] For 1969–1974 includes insurers with accounting periods ending 1 September to 31 August e.g. 1969=1 September 1969 to 31 August 1970. 1975 and 1976 include all insurers with accounting periods ending during calendar year. [2] Net of refunds, rebates and premiums for reinsurance ceded. [3] Before tax: includes interest on bank deposits. [4] Net of reinsurance and recoveries. [5] Net of commission on business ceded. [6] United Kingdom and overseas components not distinguishable.

Source: Department of Trade

## Profit and loss account

TABLE 17.44

Insurers incorporated in the United Kingdom

£ million

|                                                                | 1969[1] | 1970[1] | 1971[1] | 1972[1] | 1973[1] | 1974[1] | 1975  | 1976  |
|----------------------------------------------------------------|---------|---------|---------|---------|---------|---------|-------|-------|
| <b>Credits</b>                                                 |         |         |         |         |         |         |       |       |
| Total credits                                                  | 263     | 276     | 336     | 439     | 555     | 667     | 1,034 | 1,095 |
| Balance brought forward                                        | 68      | 54      | 48      | 67      | 84      | 127     | 351   | 402   |
| Interest, dividends and rent not shown in revenue accounts [2] | 124     | 139     | 164     | 197     | 256     | 332     | 372   | 425   |
| Transfers from:                                                |         |         |         |         |         |         |       |       |
| General business revenue accounts                              | 29      | 39      | 64      | 107     | 131     | 90      | 105   | 97    |
| Long-term business revenue accounts                            | 30      | 28      | 39      | 43      | 54      | 36      | 53    | 71    |
| Reserve accounts                                               | 2       | 7       | 8       | 4       | 3       | 34      | 38    | 8     |
| Total                                                          | 61      | 74      | 112     | 155     | 188     | 160     | 196   | 176   |
| Other income                                                   | 10      | 10      | 12      | 20      | 27      | 48      | 114   | 92    |
| <b>Debits</b>                                                  |         |         |         |         |         |         |       |       |
| Total debits                                                   | 263     | 276     | 336     | 439     | 555     | 667     | 1,034 | 1,095 |
| Gross dividends to shareholders [2]                            | 83      | 91      | 106     | 105     | 91      | 112     | 140   | 163   |
| Payments of interest                                           | 8       | 10      | 14      | 18      | 26      | 28      | 35    | 33    |
| Taxation not shown in revenue accounts [3]                     | 20      | 29      | 41      | 68      | 104     | 89      | 117   | 154   |
| Expenses of management not shown in revenue accounts           | 8       | 12      | 10      | 11      | 16      | 18      | 38    | 41    |
| Transfers to:                                                  |         |         |         |         |         |         |       |       |
| General business revenue accounts                              | 58      | 55      | 53      | 66      | 88      | 152     | 157   | 145   |
| Long-term business revenue accounts                            | 1       | 2       | 2       | 2       | 6       | 17      | 10    | 6     |
| Reserve accounts                                               | 13      | 14      | 20      | 36      | 34      | 103     | 87    | 29    |
| Total                                                          | 72      | 71      | 75      | 104     | 128     | 272     | 255   | 180   |
| Other expenditure                                              | 4       | 4       | 8       | 16      | 34      | 48      | 25    | 16    |
| Balance carried forward                                        | 69      | 60      | 82      | 117     | 156     | 100     | 424   | 507   |

[1] For 1969–1974 includes insurers with accounting periods ending 1 September to 31 August e.g. 1969 = 1 September 1969 to 31 August 1970. 1975 and 1976 include all insurers with accounting periods ending during calendar year. [2] Before tax. [3] Excluding income tax on dividends.

Source: Department of Trade



## Balance sheet

TABLE 17.45

Insurers incorporated in the United Kingdom

£ million

|                                                                                | 1969[1] | 1970[1] | 1971[1] | 1972[1] | 1973[1] | 1974[1] | 1975   | 1976   |
|--------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|--------|--------|
| <b>Liabilities</b>                                                             |         |         |         |         |         |         |        |        |
| Total liabilities . . . . .                                                    | 15,286  | 16,739  | 19,197  | 22,720  | 25,099  | 24,835  | 29,090 | 33,024 |
| Issued share capital . . . . .                                                 | 281     | 291     | 307     | 384     | 426     | 516     | 547    | 613    |
| Share premium account . . . . .                                                | 99      | 100     | 133     | 165     | 219     | 275     | 477    | 515    |
| General and other reserve funds . . . . .                                      | 578     | 551     | 1,037   | 1,387   | 922     | 997     | 1,056  | 1,139  |
| Profit and loss account balance [2] . . . . .                                  | 69      | 60      | 82      | 117     | 156     | 100     | 424    | 507    |
| Long-term business funds . . . . .                                             | 11,584  | 12,759  | 14,129  | 16,276  | 18,175  | 17,073  | 20,477 | 22,843 |
| General business: [3]                                                          |         |         |         |         |         |         |        |        |
| Unearned premiums . . . . .                                                    | 588     | 618     | 702     | 849     | 1,006   | 1,148   | 1,093  | 1,271  |
| Unexpired risks . . . . .                                                      | 29      | 27      | 39      | 36      | 33      | 33      | 44     | 46     |
| Claims outstanding . . . . .                                                   | 870     | 940     | 1,102   | 1,361   | 1,710   | 2,123   | 1,994  | 2,357  |
| Claims equalisation fund . . . . .                                             | 10      | 10      | 6       | 7       | 10      | 17      | 18     | 6      |
| Three-year business fund . . . . .                                             | 208     | 251     | 281     | 321     | 352     | 404     | 561    | 684    |
| Claims agreed for settlement but not yet paid . . . . .                        | 50      | 60      | 67      | 76      | 100     | 91      | 106    | 122    |
| Payable to policyholders, brokers and agents . . . . .                         | 109     | 125     | 146     | 186     | 188     | 207     | 206    | 182    |
| Payable to other insurers (including reinsurers) . . . . .                     | 178     | 220     | 260     | 262     | 286     | 310     | 444    | 677    |
| Amounts owing to holding, fellow subsidiary and associated companies . . . . . | 117     | 98      | 100     | 102     | 114     | 132     | 154    | 237    |
| Bank loans, overdrafts and other loans . . . . .                               | 181     | 238     | 328     | 525     | 693     | 707     | 627    | 735    |
| Gross dividends . . . . .                                                      | 55      | 59      | 71      | 80      | 75      | 81      | 99     | 108    |
| Provision for taxation . . . . .                                               | 55      | 62      | 95      | 133     | 152     | 105     | 206    | 233    |
| Creditors and other sundry liabilities . . . . .                               | 225     | 270     | 313     | 452     | 481     | 516     | 556    | 750    |
| <b>Assets [4]</b>                                                              |         |         |         |         |         |         |        |        |
| Total assets . . . . .                                                         | 15,286  | 16,739  | 19,197  | 22,720  | 25,099  | 24,835  | 3,043  | ..     |
| Investments:                                                                   |         |         |         |         |         |         |        |        |
| Fixed interest investments [5] . . . . .                                       | 5,349   | 5,586   | 6,458   | 7,041   | 7,215   | 6,571   | 737    | ..     |
| Variable interest investments:                                                 |         |         |         |         |         |         |        |        |
| Listed . . . . .                                                               | 3,786   | 4,200   | 5,169   | 6,579   | 6,561   | 4,926   | 729    | ..     |
| Unlisted . . . . .                                                             | 140     | 160     | 238     | 504     | 780     | 801     | 172    | ..     |
| Land and property . . . . .                                                    | 1,536   | 1,840   | 2,193   | 2,650   | 3,540   | 3,974   | 449    | ..     |
| Mortgages and loans:                                                           |         |         |         |         |         |         |        |        |
| Over one year . . . . .                                                        | 2,232   | 2,399   | 2,449   | 2,584   | 2,866   | 3,004   | 295    | ..     |
| Less than one year [6] . . . . .                                               | 220     | 262     | 267     | 250     | 301     | 478     | 88     | ..     |
| Deposits . . . . .                                                             | 310     | 493     | 470     | 905     | 1,269   | 2,042   | 226    | ..     |
| Other income-producing assets . . . . .                                        | 120     | 102     | 63      | 189     | 162     | 161     | 86     | ..     |
| Total investments . . . . .                                                    | 13,693  | 15,041  | 17,308  | 20,703  | 22,693  | 21,957  | 2,782  | ..     |
| Shares in subsidiary companies . . . . .                                       | 310     | 296     | 412     | 225     | 344     | 348     | 1      | ..     |
| Receivable from policyholders, brokers and agents . . . . .                    | 532     | 611     | 650     | 784     | 860     | 982     | 25     | ..     |
| Receivable from other insurers (including reinsurers) . . . . .                | 148     | 183     | 185     | 173     | 206     | 250     | 18     | ..     |
| Amounts owing by holding, fellow subsidiary and associated companies . . . . . | 140     | 139     | 92      | 171     | 225     | 266     | 9      | ..     |
| Cash at bank and in hand . . . . .                                             | 96      | 109     | 116     | 122     | 145     | 167     | 14     | ..     |
| Fixed assets . . . . .                                                         | 8       | 12      | 17      | 8       | 12      | 22      | 1      | ..     |
| Intangible assets . . . . .                                                    | 39      | 35      | 36      | 35      | 12      | 8       | 1      | ..     |
| Debtors and other sundry assets . . . . .                                      | 320     | 312     | 381     | 500     | 602     | 835     | 192    | ..     |
| <b>Assets as per statement of assets [4] [7]</b>                               |         |         |         |         |         |         |        |        |
| Total assets as per statement of assets . . . . .                              |         |         |         |         |         |         | 27,390 | 34,071 |
| Land . . . . .                                                                 |         |         |         |         |         |         | 4,591  | 5,124  |
| Fixed interest securities:                                                     |         |         |         |         |         |         |        |        |
| Public . . . . .                                                               |         |         |         |         |         |         | 4,648  | 6,683  |
| Other . . . . .                                                                |         |         |         |         |         |         | 2,285  | 2,578  |
| Variable interest securities:                                                  |         |         |         |         |         |         |        |        |
| Listed . . . . .                                                               |         |         |         |         |         |         | 7,447  | 7,773  |
| Unlisted . . . . .                                                             |         |         |         |         |         |         | 90     | 67     |
| Unit trusts . . . . .                                                          |         |         |         |         |         |         | 133    | 153    |
| Investment in dependent companies:                                             |         |         |         |         |         |         |        |        |
| Insurance . . . . .                                                            |         |         |         |         |         |         | 679    | 1,038  |
| Non-insurance . . . . .                                                        |         |         |         |         |         |         | 681    | 850    |
| Loans secured by policies . . . . .                                            |         |         |         |         |         |         | 294    | 305    |
| Tax recoveries due . . . . .                                                   |         |         |         |         |         |         | 138    | 189    |
| Deposits . . . . .                                                             |         |         |         |         |         |         | 1,538  | 2,016  |
| Receivable from policyholders and intermediaries . . . . .                     |         |         |         |         |         |         | 874    | 1,037  |
| Receivable from other insurers (including reinsurers) . . . . .                |         |         |         |         |         |         | 477    | 641    |
| Debts due within 12 months . . . . .                                           |         |         |         |         |         |         | 1,510  | 1,585  |
| Other debts . . . . .                                                          |         |         |         |         |         |         | 1,364  | 1,550  |
| Shares in building, industrial and provident societies . . . . .               |         |         |         |         |         |         | 3      | 10     |
| Cash . . . . .                                                                 |         |         |         |         |         |         | 8      | 7      |
| Other assets . . . . .                                                         |         |         |         |         |         |         | 58     | 53     |
| Linked assets . . . . .                                                        |         |         |         |         |         |         | 571    | 2,413  |

[1] For 1969–1974 includes insurers with accounting periods ending 1 September to 31 August e.g. 1969 = 1 September 1969 to 31 August 1970. 1975 and 1976 include all insurers with accounting periods ending during calendar year. [2] See Table 17.44. [3] See Table 17.43. [4] Change in reporting requirements for assets operative from 31 December 1975. Main table assets relate to insurers with accounting periods ending on or before 30 December 1975. Assets reported on revised basis are shown in auxiliary table. [5] Over one year to maturity. [6] Includes investments with maturity dates under one year. [7] Reporting requirements operative from 31 December 1975 use valuations which can lead to inequality in totals of assets and liabilities.

## Life assurance [1]

## Industrial business

TABLE 17.46

Great Britain

£ thousand

|                                               | 1967      | 1968      | 1969      | 1970      | 1971      | 1972      | 1973      | 1974      | 1975      | 1976      | 1977      |
|-----------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Companies established in Great Britain</b> |           |           |           |           |           |           |           |           |           |           |           |
| Income:                                       |           |           |           |           |           |           |           |           |           |           |           |
| Total                                         | 351,479   | 384,958   | 395,060   | 413,149   | 454,279   | 472,815   | 506,978   | 535,952   | 700,580   | 656,959   | 790,715   |
| Premiums                                      | 223,529   | 234,821   | 244,040   | 255,100   | 267,325   | 283,694   | 307,041   | 329,583   | 361,478   | 401,261   | 447,251   |
| Interest, etc. (gross)                        | 119,805   | 126,254   | 133,884   | 141,592   | 148,939   | 159,392   | 174,014   | 189,602   | 207,824   | 235,774   | 267,548   |
| Miscellaneous [2]                             | 8,146     | 23,884    | 17,136    | 16,458    | 38,015    | 29,729    | 25,923    | 16,767    | 131,277   | 19,924    | 75,916    |
| Expenditure:                                  |           |           |           |           |           |           |           |           |           |           |           |
| Total                                         | 271,779   | 291,800   | 310,981   | 334,575   | 347,188   | 376,300   | 386,188   | 648,089   | 456,969   | 510,239   | 557,806   |
| Claims paid and outstanding                   | 121,464   | 133,355   | 142,005   | 151,724   | 157,920   | 175,531   | 182,773   | 192,749   | 199,489   | 221,088   | 235,075   |
| Surrenders                                    | 51,385    | 53,854    | 58,937    | 63,239    | 63,324    | 63,248    | 58,634    | 66,724    | 68,439    | 75,320    | 84,389    |
| Expenses of management                        | 74,575    | 79,355    | 83,215    | 91,273    | 98,727    | 104,060   | 112,301   | 127,977   | 158,087   | 175,365   | 195,830   |
| Shareholders' surplus                         | 4,605     | 4,921     | 5,252     | 5,362     | 5,783     | 7,146     | 7,062     | 6,643     | 7,477     | 7,942     | 9,363     |
| Miscellaneous (including income tax)          | 19,750    | 20,314    | 21,572    | 22,977    | 21,433    | 26,315    | 25,418    | 253,997   | 23,476    | 30,523    | 33,149    |
| Industrial assurance funds at end of year     | 1,719,618 | 1,812,848 | 1,896,927 | 1,975,469 | 2,082,560 | 2,179,075 | 2,299,508 | 2,187,262 | 2,430,873 | 2,581,942 | 2,814,851 |

[1] See footnote [1] to Table 17.41 on page 442. [2] In 1975 includes £99 million transferred from investment and other reserves by five companies and £10 million written up by two companies on their investments. In 1977 includes £53 million transferred from investment reserves by two companies.

Source: Office of the Industrial Assurance Commissioner

## New long-term assurances (ordinary business) 1964-73 [1]

TABLE 17.47

£ thousand

|                                                        | 1964      | 1965      | 1966      | 1967      | 1968<br>[2] [3] | 1969<br>[2] [3] [4] | 1970<br>[2] [3] [4] | 1971<br>[2] [3] [4] | 1972<br>[2] [3] [4] | 1973<br>[2] [3] [4] |
|--------------------------------------------------------|-----------|-----------|-----------|-----------|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Companies established in the United Kingdom</b>     |           |           |           |           |                 |                     |                     |                     |                     |                     |
| All business:                                          |           |           |           |           |                 |                     |                     |                     |                     |                     |
| Number of policies (Thousands)                         | 1,454     | 1,454     | 1,546     | 1,625     | 1,737           | 2,067               | 2,418               | 2,729               | 3,385               | 3,209               |
| Sum assured                                            | 3,939,119 | 4,414,904 | 5,090,455 | 5,995,452 | 7,034,904       | 8,885,233           | 10,748,722          | 13,176,631          | 16,194,389          | 18,388,463          |
| Single premiums                                        | 17,135    | 19,506    | 21,310    | 55,310    | 68,175          | 215,203             | 299,377             | 517,552             | 1,094,561           | 1,109,903           |
| Yearly renewal premiums                                | 91,600    | 96,181    | 102,938   | 114,601   | 128,152         | 178,118             | 230,511             | 246,648             | 317,018             | 356,689             |
| Business within the United Kingdom:                    |           |           |           |           |                 |                     |                     |                     |                     |                     |
| Number of policies (Thousands)                         | 1,198     | 1,187     | 1,267     | 1,329     | 1,425           | 1,782               | 2,081               | 2,380               | 2,971               | 2,815               |
| Sum assured                                            | 3,152,908 | 3,538,695 | 4,118,720 | 4,748,234 | 5,599,683       | 7,334,542           | 8,873,079           | 11,008,125          | 13,551,486          | 15,118,240          |
| Single premiums                                        | 15,458    | 17,533    | 19,559    | 52,950    | 64,861          | 205,922             | 289,054             | 506,386             | 1,076,842           | 1,079,526           |
| Yearly renewal premiums                                | 76,842    | 79,599    | 84,841    | 90,518    | 102,092         | 150,858             | 186,423             | 210,190             | 273,713             | 308,014             |
| <b>Companies established out of the United Kingdom</b> |           |           |           |           |                 |                     |                     |                     |                     |                     |
| Business within the United Kingdom:                    |           |           |           |           |                 |                     |                     |                     |                     |                     |
| Number of policies (Thousands)                         | 164       | 157       | 166       | 164       | 179             | 274                 | 343                 | 375                 | 330                 | 296                 |
| Sum assured                                            | 299,517   | 318,334   | 388,956   | 435,569   | 519,189         | 656,665             | 672,089             | 802,910             | 891,339             | 1,023,517           |
| Single premiums                                        | 354       | 524       | 549       | 1,038     | 2,723           | 8,207               | 10,360              | 13,266              | 14,631              | 15,125              |
| Yearly renewal premiums                                | 7,749     | 7,970     | 8,721     | 9,122     | 9,940           | 11,835              | 11,966              | 14,042              | 16,127              | 16,784              |

[1] See footnote to Table 17.41 on page 442. [2] Excluding insurers (mainly mutual insurers) which are exempt from submitting fully detailed accounts under Section 92 of the Companies Act, 1967. [3] Figures for 1969 and later years are not comparable with those for earlier years. The Insurance Companies (Accounts and Forms) Regulations 1968, substantially altered the reporting requirements, and much overseas business previously included was excluded from 1969 onwards. From 1969, figures in this table cover all long-term business, other than industrial business, i.e. they include capital redemption, etc., business, previously shown separately in Table 17.49, and long-term personal accident, previously included under accident insurance business in Table 17.49. [4] From 1969 onwards including deferred and immediate annuity business effected during the year.

Source: Department of Trade

## INSURANCE

## Ordinary long-term assurances in force 1963–1973 [1] [2]

Companies established within the United Kingdom

Number of assurances or annuities

Thousands

TABLE 17.48

|                                                                        | 1963  | 1964  | 1965  | 1966  | 1967  | 1968<br>[3] | 1969<br>[3] [4] | 1970<br>[3] [4] | 1971<br>[3] [4] | 1972<br>[3] [4] | 1973<br>[3] [4] |
|------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Policies without profits</b>                                        |       |       |       |       |       |             |                 |                 |                 |                 |                 |
| Total .....                                                            | 3,832 | 3,980 | 4,085 | 4,307 | 4,647 | 5,209       | 5,173           | 5,845           | 6,945           | 8,076           | 8,906           |
| Whole life .....                                                       | 685   | 738   | 774   | 812   | 887   | 1,004       | 989             | 1,086           | 1,339           | 1,683           | 1,977           |
| Endowments and<br>endowment assurances .....                           | 1,838 | 1,836 | 1,770 | 1,790 | 1,854 | 1,858       | 1,682           | 1,922           | 2,059           | 2,204           | 2,244           |
| Joint life, joint life endowment<br>and last survivor assurances ..... | 5     | 5     | 5     | 5     | 6     | 5           | 4               | 3               | 1               | 1               | 1               |
| Other .....                                                            | 1,304 | 1,401 | 1,535 | 1,700 | 1,899 | 2,342       | 2,498           | 2,834           | 3,545           | 4,187           | 4,683           |
| <b>Policies with profits</b>                                           |       |       |       |       |       |             |                 |                 |                 |                 |                 |
| Total .....                                                            | 6,936 | 7,242 | 7,636 | 7,854 | 8,241 | 8,760       | 8,669           | 8,927           | 9,375           | 9,663           | 10,074          |
| Whole life .....                                                       | 892   | 964   | 1,061 | 1,130 | 1,225 | 1,326       | 1,337           | 1,406           | 1,519           | 1,599           | 1,686           |
| Endowments and<br>endowment assurances .....                           | 5,930 | 6,155 | 6,441 | 6,581 | 6,810 | 7,190       | 7,057           | 7,209           | 7,483           | 7,652           | 7,879           |
| Joint life, joint life endowment<br>and last survivor assurances ..... | 20    | 20    | 20    | 20    | 20    | 21          | 8               | 6               | 9               | 8               | 11              |
| Other .....                                                            | 94    | 103   | 114   | 123   | 186   | 223         | 266             | 306             | 364             | 404             | 499             |
| <b>Annuities</b>                                                       |       |       |       |       |       |             |                 |                 |                 |                 |                 |
| Immediate .....                                                        | 221   | 242   | 255   | 278   | 297   | 336         | 352             | 365             | 451             | 535             | 667             |
| Deferred .....                                                         | 1,016 | 1,054 | 1,066 | 1,094 | 1,143 | 1,248       | 1,011           | 1,062           | 1,200           | 1,529           | 1,818           |

Sum assured or annuity per annum

£ million

|                                                                        | 1963    | 1964    | 1965     | 1966     | 1967     | 1968<br>[3] [4] | 1969<br>[3] [4] | 1970<br>[3] [4] | 1971<br>[3] [4] | 1972<br>[3] [4] | 1973<br>[3] [4] |
|------------------------------------------------------------------------|---------|---------|----------|----------|----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Policies without profits</b>                                        |         |         |          |          |          |                 |                 |                 |                 |                 |                 |
| Total .....                                                            | 8,612.3 | 9,673.3 | 11,254.3 | 13,161.3 | 15,258.8 | 19,520.9        | 21,410.2        | 24,526.9        | 31,305.8        | 37,337.0        | 43,807.4        |
| Whole life .....                                                       | 844.1   | 973.4   | 1,096.2  | 1,206.4  | 1,413.9  | 1,710.0         | 1,867.8         | 2,127.7         | 2,909.0         | 3,796.4         | 4,885.8         |
| Endowments and endowment<br>assurances .....                           | 2,276.7 | 2,375.5 | 2,294.1  | 2,523.0  | 2,606.0  | 2,782.8         | 2,488.6         | 2,890.7         | 3,250.4         | 3,780.3         | 4,230.0         |
| Joint life, joint life endowment<br>and last survivor assurances ..... | 7.3     | 7.7     | 8.8      | 10.1     | 11.9     | 8.5             | 4.7             | 3.9             | 2.2             | 2.2             | 2.4             |
| Other .....                                                            | 5,484.2 | 6,316.7 | 7,855.3  | 9,421.8  | 11,227.0 | 15,019.6        | 17,049.1        | 19,504.6        | 25,144.2        | 29,758.1        | 34,689.2        |
| <b>Policies with profits</b>                                           |         |         |          |          |          |                 |                 |                 |                 |                 |                 |
| Total .....                                                            | 6,053.4 | 6,732.8 | 7,738.0  | 8,522.1  | 9,695.5  | 11,504.2        | 12,197.4        | 13,399.1        | 15,139.4        | 17,228.5        | 19,986.1        |
| Whole life .....                                                       | 1,196.7 | 1,364.2 | 1,604.3  | 1,793.0  | 2,127.3  | 2,537.6         | 2,696.7         | 3,027.4         | 3,411.7         | 4,022.9         | 5,022.8         |
| Endowments and endowment<br>assurances .....                           | 4,365.6 | 4,843.8 | 5,567.7  | 6,028.4  | 6,797.4  | 7,931.2         | 8,153.7         | 8,818.2         | 9,882.0         | 10,937.6        | 12,738.0        |
| Joint life, joint life endowment<br>and last survivor assurances ..... | 11.5    | 13.9    | 15.9     | 17.4     | 20.2     | 23.1            | 12.2            | 10.6            | 12.5            | 14.3            | 23.7            |
| Other .....                                                            | 479.6   | 510.8   | 550.1    | 683.3    | 750.5    | 1,012.3         | 1,334.8         | 1,542.9         | 1,833.3         | 2,253.8         | 2,201.6         |
| <b>Annuities</b>                                                       |         |         |          |          |          |                 |                 |                 |                 |                 |                 |
| Immediate .....                                                        | 67.5    | 80.4    | 95.3     | 109.4    | 126.2    | 163.0           | 197.2           | 192.5           | 220.3           | 250.0           | 324.1           |
| Deferred .....                                                         | 657.3   | 702.2   | 784.7    | 810.1    | 855.5    | 963.9           | 1,028.3         | 1,083.7         | 1,289.4         | 1,575.2         | 1,958.7         |

[1] See footnote [1] to Table 17.41 on page 442. [2] The figures for each year show the total number and amount of the policies in force at the date of the last valuation of each company, which may have been at any time within the preceding five years. In the case of policies with profits the 'sum assured' includes reversionary bonuses in force at the date of valuation but excludes any further bonuses allotted as a result of that valuation. [3] Excluding insurers (mainly mutual insurers) which are exempt from submitting fully detailed accounts under Section 92 of the Companies Act, 1967. [4] Figures for 1969 and later years are not comparable with those for earlier years. The Insurance Companies (Accounts and Forms) Regulations, 1968, substantially altered the reporting requirements, and much overseas business previously included was excluded from 1969 onwards.

Source: Department of Trade



## Insurance business other than life 1959-68 [1] [2]

Insurers incorporated in the United Kingdom

TABLE 17.49

£ thousand

|                                                            | 1959    | 1960    | 1961    | 1962    | 1963    | 1964    | 1965    | 1966    | 1967    | 1968<br>[3] |
|------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
| <b>Accident insurance business</b>                         |         |         |         |         |         |         |         |         |         |             |
| Income:                                                    |         |         |         |         |         |         |         |         |         |             |
| Funds at beginning of year . . . . .                       | 20,913  | 22,404  | 23,735  | 28,028  | 30,101  | 33,753  | 31,966  | 34,097  | 37,565  | 41,600      |
| Premiums ( <i>less</i> reinsurances) . . . . .             | 28,606  | 31,598  | 35,777  | 38,622  | 42,150  | 46,300  | 48,551  | 50,632  | 53,474  | 61,310      |
| Interest ( <i>less</i> tax) . . . . .                      | 186     | 213     | 251     | 261     | 302     | 336     | 188     | 242     | 344     | 411         |
| Miscellaneous [4] [5] . . . . .                            | 505     | 237     | 2,496   | 481     | 1,130   | 1,007   | 629     | 1,322   | 2,205   | 1,318       |
| Outgoings . . . . .                                        | 50,209  | 54,453  | 62,260  | 67,391  | 73,683  | 81,396  | 81,334  | 86,293  | 93,588  | 104,639     |
| Payments under policies [6] . . . . .                      | 14,385  | 15,768  | 18,617  | 20,462  | 22,310  | 24,514  | 25,780  | 26,928  | 27,141  | 30,654      |
| Commission . . . . .                                       | 5,547   | 5,986   | 6,691   | 7,324   | 7,950   | 8,647   | 9,422   | 9,886   | 10,691  | 12,032      |
| Expenses of management . . . . .                           | 5,245   | 5,833   | 6,646   | 7,541   | 8,142   | 8,755   | 9,345   | 9,663   | 10,015  | 11,156      |
| Miscellaneous [4] . . . . .                                | 2,598   | 2,232   | 2,204   | 1,902   | 1,432   | 2,222   | 2,713   | 3,798   | 4,240   | 4,005       |
| Funds at end of year:                                      |         |         |         |         |         |         |         |         |         |             |
| Unexpired risks . . . . .                                  | 10,308  | 11,419  | 12,994  | 13,915  | 15,343  | 16,897  | 17,961  | 18,300  | 20,561  | 22,779      |
| Estimate for outstanding claims . . . . .                  | 6,697   | 7,349   | 8,704   | 9,437   | 11,140  | 12,095  | 12,592  | 13,573  | 15,046  | 17,478      |
| Additional reserve . . . . .                               | 5,428   | 5,866   | 6,404   | 6,810   | 7,367   | 8,266   | 3,521   | 4,145   | 5,893   | 6,535       |
| <b>Capital redemption, sinking fund, etc.<br/>business</b> |         |         |         |         |         |         |         |         |         |             |
| Income:                                                    |         |         |         |         |         |         |         |         |         |             |
| Funds at beginning of year . . . . .                       | 65,554  | 60,965  | 56,640  | 54,588  | 51,676  | 49,516  | 48,625  | 46,356  | 43,988  | 39,917      |
| Premiums ( <i>less</i> reinsurances) . . . . .             | 2,131   | 2,219   | 2,565   | 2,857   | 2,240   | 2,283   | 2,290   | 2,130   | 2,015   | 1,997       |
| Consideration for annuities cer-<br>tain . . . . .         | 1,615   | 1,728   | 1,303   | 1,519   | 1,586   | 1,521   | 980     | 1,055   | 1,032   | 2,556       |
| Interest ( <i>less</i> tax) . . . . .                      | 2,720   | 2,577   | 2,533   | 2,433   | 2,279   | 2,226   | 2,137   | 2,052   | 2,112   | 2,201       |
| Miscellaneous [4] [5] . . . . .                            | 34      | 74      | 464     | 2       | 90      | 63      | 30      | 5       | 61      | 811         |
| Outgoings . . . . .                                        | 72,055  | 67,563  | 63,505  | 61,398  | 57,870  | 55,610  | 54,061  | 51,598  | 49,208  | 47,482      |
| Claims, maturities and surrenders . . . . .                | 4,921   | 4,506   | 3,229   | 3,230   | 2,867   | 2,545   | 3,168   | 3,931   | 3,417   | 2,679       |
| Annuities certain . . . . .                                | 5,217   | 4,852   | 4,491   | 4,116   | 3,858   | 3,535   | 3,183   | 2,837   | 2,649   | 2,489       |
| Commission . . . . .                                       | 37      | 55      | 59      | 53      | 58      | 46      | 33      | 17      | 25      | 42          |
| Expenses of management . . . . .                           | 328     | 304     | 286     | 274     | 253     | 241     | 226     | 199     | 184     | 156         |
| Miscellaneous [4] . . . . .                                | 586     | 762     | 851     | 582     | 1,318   | 886     | 1,096   | 577     | 1,209   | 1,729       |
| Funds at end of year . . . . .                             | 60,965  | 57,084  | 54,588  | 53,142  | 49,516  | 48,357  | 46,356  | 44,037  | 41,724  | 40,387      |
| <b>Fire insurance business</b>                             |         |         |         |         |         |         |         |         |         |             |
| Income:                                                    |         |         |         |         |         |         |         |         |         |             |
| Funds at beginning of year . . . . .                       | 169,557 | 175,856 | 174,999 | 192,972 | 195,914 | 198,046 | 207,097 | 218,691 | 236,699 | 252,081     |
| Premiums ( <i>less</i> reinsurances) . . . . .             | 277,876 | 286,724 | 302,860 | 314,783 | 317,175 | 338,944 | 368,161 | 395,286 | 421,006 | 498,085     |
| Interest ( <i>less</i> tax) . . . . .                      | 387     | 355     | 369     | 398     | 399     | 359     | 438     | 492     | 518     | 601         |
| Miscellaneous [4] [5] . . . . .                            | 2,555   | 2,190   | 17,402  | 12,519  | 35,299  | 12,530  | 14,485  | 6,480   | 20,774  | 21,309      |
| Outgoings . . . . .                                        | 450,376 | 465,125 | 495,630 | 520,673 | 548,787 | 549,881 | 590,181 | 620,949 | 678,997 | 772,076     |
| Claims paid and outstanding . . . . .                      | 139,242 | 148,370 | 158,447 | 177,747 | 201,349 | 186,763 | 207,920 | 212,840 | 234,577 | 285,400     |
| Commission . . . . .                                       | 62,640  | 63,753  | 66,968  | 69,600  | 70,305  | 72,877  | 77,832  | 83,274  | 86,408  | 99,217      |
| Expenses of management . . . . .                           | 58,724  | 60,416  | 64,681  | 67,126  | 69,585  | 72,134  | 75,835  | 81,374  | 85,787  | 95,607      |
| Miscellaneous [4] . . . . .                                | 14,658  | 12,036  | 12,498  | 10,101  | 9,699   | 10,869  | 9,944   | 15,954  | 20,852  | 16,872      |
| Funds at end of year:                                      |         |         |         |         |         |         |         |         |         |             |
| Unexpired risks . . . . .                                  | 124,270 | 127,621 | 131,604 | 136,169 | 143,457 | 151,835 | 162,566 | 192,981 | 214,101 | 255,020     |
| Additional reserve . . . . .                               | 50,841  | 52,929  | 61,430  | 59,930  | 54,392  | 55,402  | 56,084  | 34,526  | 37,272  | 19,960      |

[1] Up to and including 1962, figures for each year relate to companies' accounts for that year deposited with the Board of Trade up to 31 December of the following year. For 1963, the figures relate to the companies' accounting years ended on or after 31 December, 1963, and, on or before 31 August, 1964. From 1964 onwards, the year is for each company included, its accounting year which ended between September of the year shown and 31 August of the following year. These differences have no appreciable effect on the comparability of the figures in successive years. [2] In 1969 changes were made in the classification of the different categories of business and much overseas business previously included was excluded. Figures for 1969 are not comparable with those for earlier years, Table 17.50 shows figures from 1969 to 1974. [3] Excluding insurers (mainly mutual insurers) which are exempt from submitting fully detailed accounts under Section 92 of the Companies Act, 1967. [4] Including transfers to or from profit and loss account. [5] The figure for 1961 includes adjustments due to the regrouping of companies. [6] Including medical and legal expenses.

Source: Department of Trade

## INSURANCE

**Insurance business other than life 1959-68 [1] [2]**  
**Insurers incorporated in the United Kingdom**

TABLE 17.49 (continued)

£ thousand

|                                                                  | 1959    | 1960    | 1961    | 1962    | 1963    | 1964    | 1965    | 1966    | 1967    | 1968<br>[3] |
|------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
| <b>Marine, aviation and transit insurance business</b>           |         |         |         |         |         |         |         |         |         |             |
| Income:                                                          |         |         |         |         |         |         |         |         |         |             |
| Funds at beginning of year . . . . .                             | 110,860 | 115,435 | 118,170 | 133,292 | 134,227 | 135,396 | 135,733 | 132,472 | 134,052 | 161,031     |
| Premiums ( <i>less</i> commission and<br>reinsurances) . . . . . | 80,440  | 84,545  | 91,200  | 91,887  | 95,487  | 100,166 | 104,439 | 114,062 | 130,784 | 163,862     |
| Interest ( <i>less</i> tax) . . . . .                            | 958     | 1,043   | 12,920  | 618     | 1,046   | 1,761   | 3,670   | 9,574   | 21,934  | 15,468      |
| Miscellaneous [4] [5] . . . . .                                  |         |         |         |         |         |         |         |         |         |             |
| Outgoings . . . . .                                              | 192,257 | 201,022 | 222,290 | 225,797 | 230,760 | 237,323 | 243,842 | 256,108 | 286,770 | 340,361     |
| Claims . . . . .                                                 | 63,892  | 61,280  | 70,087  | 72,070  | 75,200  | 80,602  | 94,996  | 107,526 | 112,568 | 132,443     |
| Expenses of management . . . . .                                 | 7,762   | 8,009   | 9,241   | 9,743   | 9,962   | 10,693  | 11,237  | 11,578  | 11,962  | 13,338      |
| Miscellaneous [4] . . . . .                                      | 5,168   | 7,004   | 9,671   | 10,272  | 10,412  | 9,473   | 4,660   | 2,962   | 2,823   | 2,378       |
| Funds at end of year . . . . .                                   | 115,435 | 124,729 | 133,292 | 133,711 | 135,187 | 136,555 | 132,949 | 134,042 | 159,418 | 192,202     |
| <b>Motor vehicle insurance business</b>                          |         |         |         |         |         |         |         |         |         |             |
| Income:                                                          |         |         |         |         |         |         |         |         |         |             |
| Funds at beginning of year . . . . .                             | 111,605 | 118,122 | 123,389 | 141,549 | 149,898 | 164,255 | 185,617 | 201,419 | 212,715 | 231,980     |
| Premiums ( <i>less</i> reinsurances) . . . . .                   | 283,823 | 307,538 | 333,804 | 354,790 | 390,712 | 440,732 | 478,166 | 501,192 | 540,381 | 597,112     |
| Interest ( <i>less</i> tax) . . . . .                            | 347     | 390     | 434     | 480     | 513     | 560     | 807     | 848     | 915     | 971         |
| Miscellaneous [4] [5] . . . . .                                  | 4,907   | 6,674   | 16,759  | 9,019   | 20,548  | 23,582  | 15,583  | 11,470  | 20,893  | 24,809      |
| Outgoings . . . . .                                              | 400,681 | 432,724 | 474,386 | 505,838 | 561,670 | 629,130 | 680,173 | 714,929 | 774,904 | 854,872     |
| Claims paid and outstanding . . . . .                            | 182,973 | 199,970 | 219,908 | 233,158 | 265,532 | 296,342 | 320,706 | 340,059 | 360,953 | 409,895     |
| Commission . . . . .                                             | 46,585  | 48,140  | 51,872  | 54,476  | 60,602  | 68,594  | 72,247  | 75,174  | 81,199  | 89,359      |
| Expenses of management . . . . .                                 | 47,752  | 51,439  | 56,545  | 60,647  | 66,188  | 72,574  | 78,138  | 80,726  | 85,568  | 93,854      |
| Miscellaneous [4] . . . . .                                      | 5,086   | 5,186   | 6,826   | 7,465   | 4,942   | 5,910   | 6,938   | 7,946   | 16,188  | 14,840      |
| Funds at end of year:                                            |         |         |         |         |         |         |         |         |         |             |
| Unexpired risks . . . . .                                        | 113,440 | 122,995 | 133,558 | 141,356 | 155,288 | 175,533 | 189,703 | 197,877 | 216,363 | 237,087     |
| Additional reserve . . . . .                                     | 4,846   | 4,994   | 5,677   | 8,736   | 9,118   | 10,177  | 12,441  | 13,147  | 14,632  | 9,837       |
| <b>Miscellaneous insurance business</b>                          |         |         |         |         |         |         |         |         |         |             |
| Income:                                                          |         |         |         |         |         |         |         |         |         |             |
| Funds at beginning of year . . . . .                             | 100,425 | 106,513 | 113,187 | 120,710 | 124,894 | 131,563 | 139,869 | 148,388 | 179,821 | 197,047     |
| Premiums ( <i>less</i> reinsurances) . . . . .                   | 194,897 | 208,684 | 218,426 | 230,826 | 247,996 | 266,501 | 287,592 | 314,289 | 345,258 | 399,724     |
| Interest ( <i>less</i> tax) . . . . .                            | 414     | 465     | 492     | 539     | 583     | 646     | 791     | 882     | 922     | 1,001       |
| Miscellaneous [4] [5] . . . . .                                  | 3,518   | 3,344   | 7,482   | 2,110   | 7,044   | 3,538   | 5,306   | 7,853   | 25,580  | 16,026      |
| Outgoings . . . . .                                              | 299,254 | 319,004 | 339,587 | 354,186 | 380,516 | 402,248 | 433,558 | 471,411 | 551,581 | 613,798     |
| Claims paid and outstanding . . . . .                            | 112,866 | 121,133 | 130,593 | 135,560 | 151,044 | 158,846 | 173,352 | 193,877 | 220,010 | 254,282     |
| Commission . . . . .                                             | 33,783  | 35,681  | 37,821  | 38,965  | 41,751  | 45,265  | 48,112  | 52,408  | 57,167  | 64,317      |
| Expenses of management . . . . .                                 | 33,817  | 36,291  | 39,057  | 41,000  | 44,258  | 45,995  | 49,959  | 54,160  | 58,082  | 67,050      |
| Miscellaneous [4] . . . . .                                      | 12,146  | 12,420  | 12,373  | 13,517  | 11,860  | 12,105  | 13,666  | 10,768  | 15,628  | 10,256      |
| Funds at end of year:                                            |         |         |         |         |         |         |         |         |         |             |
| Unexpired risks . . . . .                                        | 81,453  | 86,954  | 91,494  | 95,740  | 104,649 | 111,956 | 120,227 | 134,138 | 164,579 | 191,970     |
| Additional reserve . . . . .                                     | 25,190  | 26,525  | 28,249  | 29,404  | 26,955  | 28,081  | 28,242  | 26,060  | 36,115  | 25,923      |

See footnotes on page 449.

Source: Department of Trade

## Insurance business other than long-term 1969-74 [1] [2] [3]

Insurers incorporated in the United Kingdom

TABLE 17.50

£ thousand

|                                                       | 1969      | 1970      | 1971      | 1972      | 1973      | 1974      |
|-------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Liability</b>                                      |           |           |           |           |           |           |
| Income:                                               |           |           |           |           |           |           |
| Amounts brought forward                               | 261,368   | 294,412   | 346,999   | 415,772   | 531,980   | 712,216   |
| Net premiums                                          | 173,307   | 194,459   | 223,167   | 264,689   | 321,087   | 390,006   |
| Interest, dividends and rents [4]                     | 782       | 883       | 165       | 1,114     | 1,872     | 4,266     |
| Other income [5]                                      | 11,875    | 11,721    | 16,534    | 38,631    | 50,634    | 50,393    |
| Expenditure                                           | 447,332   | 501,475   | 586,865   | 720,206   | 905,573   | 1,156,881 |
| Net claims                                            | 95,989    | 106,136   | 117,314   | 131,828   | 164,546   | 219,289   |
| Commission                                            | 23,568    | 25,942    | 28,613    | 34,184    | 40,862    | 47,920    |
| Expenses of management                                | 26,874    | 29,004    | 32,298    | 36,327    | 40,130    | 48,912    |
| Other expenditure [6]                                 | 5,295     | 5,326     | 5,744     | 6,395     | 9,888     | 13,648    |
| Amounts carried forward:                              |           |           |           |           |           |           |
| Unearned premiums and unexpired risks carried forward | 74,322    | 80,782    | 94,499    | 124,701   | 149,045   | 165,669   |
| Claims outstanding carried forward                    | 220,981   | 253,817   | 307,834   | 386,024   | 500,048   | 660,960   |
| Claims equalisation carried forward                   | 303       | 468       | 563       | 747       | 1,054     | 483       |
| <b>Marine, aviation and transport</b>                 |           |           |           |           |           |           |
| Funds brought forward [7]                             | 174,560   | 207,424   | 233,163   | 279,292   | 322,450   | 367,165   |
| Other amounts brought forward                         | 7,133     | 7,342     | 22,637    | 25,223    | 30,823    | 33,858    |
| Net premiums                                          | 180,396   | 217,750   | 242,755   | 262,053   | 276,163   | 337,318   |
| Interest, dividends and rents [4]                     | 151       | 173       | 185       | 203       | 304       | 440       |
| Other income [5]                                      | 5,297     | 3,647     | 3,406     | 9,641     | 5,848     | 21,955    |
| Expenditure                                           | 367,537   | 436,336   | 502,146   | 576,412   | 635,588   | 760,736   |
| Net claims                                            | 131,210   | 151,206   | 159,139   | 176,787   | 200,244   | 248,867   |
| Commission                                            | 1,866     | 2,321     | 5,254     | 6,223     | 6,700     | 7,038     |
| Expenses of management                                | 14,966    | 16,676    | 20,290    | 21,293    | 22,749    | 28,072    |
| Other expenditure [6]                                 | 3,795     | 9,304     | 12,963    | 20,983    | 19,016    | 37,441    |
| Funds carried forward [7]                             | 207,035   | 251,188   | 280,590   | 321,334   | 352,394   | 403,734   |
| Other amount carried forward:                         |           |           |           |           |           |           |
| Unearned premiums and unexpired risks carried forward | 4,703     | 2,928     | 10,742    | 8,960     | 9,893     | 10,487    |
| Claims outstanding carried forward                    | 3,900     | 2,637     | 13,071    | 20,734    | 24,488    | 25,093    |
| Claims equalisation carried forward                   | 62        | 76        | 97        | 98        | 104       | 4         |
| <b>Motor vehicle:</b>                                 |           |           |           |           |           |           |
| Income:                                               |           |           |           |           |           |           |
| Amounts brought forward                               | 494,100   | 510,991   | 562,642   | 663,151   | 812,937   | 950,395   |
| Net premiums                                          | 498,706   | 525,795   | 636,316   | 764,558   | 871,726   | 938,114   |
| Interest, dividends and rents [4]                     | 971       | 1,292     | 1,684     | 1,911     | 2,285     | 5,373     |
| Other income [5]                                      | 30,197    | 38,650    | 28,711    | 32,770    | 32,263    | 51,986    |
| Expenditure                                           | 1,023,974 | 1,076,728 | 1,229,353 | 1,462,390 | 1,719,211 | 1,945,868 |
| Net claims                                            | 333,664   | 351,774   | 389,201   | 438,444   | 509,231   | 585,756   |
| Commission                                            | 73,442    | 74,417    | 85,840    | 103,703   | 118,406   | 127,125   |
| Expenses of management                                | 82,064    | 83,764    | 98,951    | 110,771   | 122,345   | 142,694   |
| Other expenditure [6]                                 | 5,672     | 7,701     | 6,793     | 17,237    | 27,707    | 24,790    |
| Amounts carried forward:                              |           |           |           |           |           |           |
| Unearned premiums and unexpired risks carried forward | 202,524   | 209,053   | 248,645   | 302,357   | 342,369   | 369,953   |
| Claims outstanding carried forward                    | 326,164   | 349,354   | 399,301   | 488,978   | 596,325   | 693,099   |
| Claims equalisation carried forward                   | 444       | 665       | 622       | 900       | 2,828     | 2,451     |
| <b>Pecuniary loss</b>                                 |           |           |           |           |           |           |
| Income:                                               |           |           |           |           |           |           |
| Amounts brought forward                               | 55,454    | 60,989    | 70,160    | 78,385    | 103,683   | 156,508   |
| Net premiums                                          | 44,325    | 51,407    | 60,550    | 73,700    | 106,138   | 185,702   |
| Interest, dividends and rents [4]                     | 165       | 202       | 213       | 223       | 299       | 2,342     |
| Other income [5]                                      | 749       | 1,173     | 490       | 1,540     | 2,530     | 5,878     |
| Expenditure                                           | 100,693   | 113,771   | 131,413   | 153,848   | 212,650   | 350,430   |
| Net claims                                            | 16,337    | 20,671    | 23,155    | 22,739    | 39,879    | 98,309    |
| Commission                                            | 4,863     | 5,219     | 6,159     | 8,023     | 9,926     | 11,128    |
| Expenses of management                                | 11,592    | 12,483    | 15,292    | 16,601    | 24,038    | 36,510    |
| Other expenditure [6]                                 | 4,964     | 8,361     | 10,738    | 15,692    | 16,944    | 15,681    |
| Amounts carried forward:                              |           |           |           |           |           |           |
| Unearned premiums and unexpired risks carried forward | 30,226    | 32,385    | 37,765    | 46,263    | 63,147    | 95,204    |
| Claims outstanding carried forward                    | 31,999    | 33,936    | 37,545    | 44,381    | 58,494    | 83,942    |
| Claims equalisation carried forward                   | 712       | 716       | 759       | 149       | 222       | 9,656     |



# INSURANCE

## Insurance business other than long-term 1969-74 [1] [2] [3]

TABLE 17.50 (continued)

Insurers incorporated in the United Kingdom

£ thousand

|                                                       | 1969    | 1970    | 1971    | 1972      | 1973      | 1974      |
|-------------------------------------------------------|---------|---------|---------|-----------|-----------|-----------|
| <b>Personal accident</b>                              |         |         |         |           |           |           |
| Income:                                               |         |         |         |           |           |           |
| Amounts brought forward                               | 26,710  | 28,013  | 29,345  | 33,984    | 40,562    | 45,184    |
| Net premiums                                          | 44,621  | 46,891  | 50,167  | 56,417    | 65,643    | 72,931    |
| Interest, dividends and rents [4]                     | 49      | 56      | 56      | 62        | 99        | 158       |
| Other income [5]                                      | 407     | 526     | 910     | 1,108     | 1,986     | 1,574     |
| Expenditure                                           | 71,787  | 75,486  | 80,478  | 91,571    | 108,290   | 119,847   |
| Net claims                                            | 23,674  | 24,820  | 25,301  | 27,954    | 32,397    | 36,117    |
| Commission                                            | 8,722   | 9,251   | 10,158  | 11,557    | 13,699    | 15,235    |
| Expenses of management                                | 8,427   | 8,874   | 9,677   | 10,223    | 11,635    | 13,605    |
| Other expenditure [6]                                 | 2,649   | 3,513   | 3,234   | 3,801     | 5,326     | 5,739     |
| Amounts carried forward:                              |         |         |         |           |           |           |
| Unearned premiums and unexpired risks carried forward | 16,249  | 16,421  | 17,906  | 19,837    | 23,170    | 24,888    |
| Claims outstanding carried forward                    | 12,049  | 12,590  | 14,179  | 18,173    | 22,021    | 24,076    |
| Claims equalisation carried forward                   | 17      | 17      | 23      | 26        | 42        | 187       |
| <b>Property</b>                                       |         |         |         |           |           |           |
| Income:                                               |         |         |         |           |           |           |
| Amounts brought forward                               | 330,696 | 351,098 | 384,970 | 438,375   | 534,227   | 623,177   |
| Net premiums                                          | 439,748 | 489,069 | 549,631 | 646,690   | 758,964   | 867,524   |
| Interest, dividends and rents [4]                     | 587     | 675     | 758     | 839       | 1,380     | 2,298     |
| Other income [5]                                      | 8,575   | 6,769   | 2,076   | 6,401     | 13,328    | 30,803    |
| Expenditure                                           | 779,606 | 847,611 | 937,435 | 1,092,305 | 1,307,899 | 1,523,802 |
| Net claims                                            | 223,318 | 240,177 | 258,858 | 281,919   | 324,225   | 428,213   |
| Commission                                            | 70,117  | 77,467  | 84,931  | 101,209   | 123,689   | 141,301   |
| Expenses of management                                | 102,737 | 110,905 | 123,606 | 135,705   | 156,044   | 182,839   |
| Other expenditure [6]                                 | 19,466  | 27,576  | 45,707  | 66,439    | 86,633    | 47,801    |
| Amounts carried forward:                              |         |         |         |           |           |           |
| Unearned premiums and unexpired risks carried forward | 223,465 | 236,318 | 256,516 | 300,203   | 350,001   | 388,031   |
| Claims outstanding carried forward                    | 131,762 | 147,122 | 164,043 | 202,124   | 261,894   | 332,519   |
| Claims equalisation carried forward                   | 8,741   | 8,046   | 3,774   | 4,706     | 5,413     | 3,098     |
| <b>Treaty reinsurance accepted [8]</b>                |         |         |         |           |           |           |
| Income:                                               |         |         |         |           |           |           |
| Amounts brought forward                               | 192,493 | 188,979 | 223,457 | 247,726   | 290,615   | 362,847   |
| Net premiums                                          | 185,729 | 187,589 | 218,576 | 259,085   | 306,899   | 369,580   |
| Interest, dividends and rents [4]                     | 214     | 257     | 331     | 419       | 828       | 1,367     |
| Other income [5]                                      | 8,018   | 11,301  | 11,079  | 16,529    | 27,515    | 39,467    |
| Expenditure                                           | 386,454 | 388,126 | 453,443 | 523,759   | 625,857   | 773,261   |
| Net claims                                            | 108,935 | 112,431 | 133,766 | 142,868   | 163,786   | 207,721   |
| Commission                                            | 55,255  | 54,979  | 62,955  | 76,391    | 88,403    | 105,994   |
| Expenses of management                                | 8,545   | 8,543   | 10,398  | 11,435    | 12,819    | 17,043    |
| Other expenditure [6]                                 | 4,178   | 4,503   | 5,155   | 8,513     | 11,775    | 11,473    |
| Amounts carried forward:                              |         |         |         |           |           |           |
| Unearned premiums and unexpired risks carried forward | 68,329  | 67,123  | 74,436  | 82,919    | 101,750   | 126,388   |
| Claims outstanding carried forward                    | 141,212 | 140,547 | 166,478 | 201,066   | 246,600   | 302,972   |
| Claims equalisation carried forward                   | —       | —       | 255     | 567       | 724       | 1,670     |

[1] The 'year' is, for each company included, its accounting year which ended between 1 September of the year shown and 31 August of the following year. [2] In 1969 changes were made in the classification of the different categories of business and much overseas business previously included was excluded. Figures for 1969 are not comparable with those for earlier years and therefore this table showing figures for 1969 and later years was introduced. The classes of business distinguished are those set out in Part III of Schedule 2 of The Insurance Companies (Accounts and Forms) Regulations 1968. [3] Excluding insurers (mainly mutual insurers) which are exempt from submitting fully detailed accounts under Section 92 of the Companies Act, 1967. [4] Interest, etc. is shown before tax. [5] Including transfers from profit and loss account. [6] Including taxation and transfers to profit and loss account. [7] Relates to companies presenting three-year revenue statements. [8] Not dealt with in earlier categories.

Source: Department of Trade

## Returns of industrial assurances taken up and discontinued

TABLE 17.51

Great Britain

Thousands

|                                                                           | 1967   | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977   |
|---------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Industrial assurance companies[1]</b>                                  |        |        |        |        |        |        |        |        |        |        |        |
| Paying:                                                                   |        |        |        |        |        |        |        |        |        |        |        |
| Assurances taken up during year                                           | 4,298  | 4,239  | 4,165  | 3,897  | 3,561  | 3,579  | 3,355  | 3,317  | 3,318  | 3,398  | 3,288  |
| Assurances discontinued during year:                                      |        |        |        |        |        |        |        |        |        |        |        |
| Claims on death . . . . .                                                 | 928    | 969    | 945    | 942    | 872    | 880    | 864    | 825    | 799    | 803    | 768    |
| Claims on maturity . . . . .                                              | 850    | 916    | 911    | 873    | 861    | 922    | 907    | 917    | 901    | 970    | 999    |
| Surrender for cash . . . . .                                              | 2,420  | 2,373  | 2,430  | 2,467  | 2,337  | 2,143  | 1,780  | 1,789  | 1,733  | 1,740  | 1,750  |
| Conversion to free policies:                                              |        |        |        |        |        |        |        |        |        |        |        |
| For full sums assured . . . . .                                           | 432    | 430    | 439    | 420    | 432    | 438    | 438    | 448    | 372    | 397    | 412    |
| For reduced sums assured . . . . .                                        | 568    | 497    | 513    | 486    | 471    | 414    | 353    | 323    | 334    | 320    | 286    |
| Forfeiture without grant of free policy or cash surrender value . . . . . | 699    | 703    | 656    | 650    | 652    | 618    | 608    | 603    | 574    | 581    | 580    |
| Assurances in force at end of year                                        | 64,173 | 62,532 | 60,800 | 58,862 | 56,796 | 54,740 | 53,107 | 51,516 | 50,134 | 48,823 | 47,282 |
| Free:                                                                     |        |        |        |        |        |        |        |        |        |        |        |
| Assurances converted to free policies during year . . . . .               | 1,000  | 927    | 952    | 906    | 903    | 852    | 791    | 772    | 706    | 717    | 697    |
| Assurances discontinued during year:                                      |        |        |        |        |        |        |        |        |        |        |        |
| Claims on death . . . . .                                                 | 484    | 529    | 503    | 500    | 492    | 513    | 522    | 518    | 504    | 510    | 483    |
| Claims on maturity . . . . .                                              | 44     | 45     | 39     | 31     | 34     | 38     | 32     | 32     | 33     | 35     | 35     |
| Surrender for cash . . . . .                                              | 472    | 423    | 389    | 351    | 346    | 332    | 262    | 240    | 209    | 199    | 180    |
| Assurances in force at end of year                                        | 15,570 | 15,501 | 15,522 | 15,542 | 15,545 | 15,507 | 15,479 | 15,460 | 15,415 | 15,418 | 15,416 |
| <b>Collecting societies[2]</b>                                            |        |        |        |        |        |        |        |        |        |        |        |
| Paying:                                                                   |        |        |        |        |        |        |        |        |        |        |        |
| Assurances taken up during year                                           | 963    | 919    | 923    | 903    | 809    | 816    | 776    | 746    | 707    | 623    | 594    |
| Assurances discontinued during year:                                      |        |        |        |        |        |        |        |        |        |        |        |
| Claims on death . . . . .                                                 | 328    | 336    | 330    | 322    | 287    | 297    | 278    | 268    | 257    | 253    | 237    |
| Claims on maturity . . . . .                                              | 128    | 120    | 114    | 109    | 113    | 118    | 115    | 116    | 117    | 118    | 122    |
| Surrender for cash . . . . .                                              | 306    | 316    | 322    | 411    | 415    | 421    | 344    | 340    | 322    | 320    | 335    |
| Conversion to free policies:                                              |        |        |        |        |        |        |        |        |        |        |        |
| For full sums assured . . . . .                                           | 190    | 182    | 194    | 191    | 317    | 200    | 198    | 200    | 197    | 222    | 213    |
| For reduced sums assured . . . . .                                        | 335    | 343    | 346    | 315    | 268    | 285    | 234    | 228    | 214    | 193    | 203    |
| Forfeiture without grant of free policy or cash surrender value . . . . . | 204    | 189    | 186    | 193    | 163    | 161    | 136    | 133    | 123    | 107    | 96     |
| Assurances in force at end of year                                        | 20,314 | 19,737 | 19,163 | 18,523 | 17,763 | 17,095 | 16,562 | 16,021 | 15,499 | 14,806 | 14,192 |
| Free:                                                                     |        |        |        |        |        |        |        |        |        |        |        |
| Assurances converted to free policies during year . . . . .               | 525    | 525    | 540    | 506    | 585    | 485    | 432    | 428    | 411    | 415    | 416    |
| Assurances discontinued during year:                                      |        |        |        |        |        |        |        |        |        |        |        |
| Claims on death . . . . .                                                 | 170    | 187    | 183    | 189    | 189    | 213    | 203    | 201    | 200    | 208    | 198    |
| Claims on maturity . . . . .                                              | 2      | 2      | 2      | 2      | 1      | 2      | 1      | 1      | 1      | 2      | 2      |
| Surrender for cash . . . . .                                              | 264    | 320    | 298    | 308    | 268    | 277    | 222    | 212    | 207    | 191    | 183    |
| Assurances in force at end of year                                        | 7,669  | 7,685  | 7,741  | 7,748  | 7,875  | 7,867  | 7,873  | 7,892  | 7,893  | 7,878  | 7,910  |

[1] Industrial assurance companies incorporated in Great Britain. [2] Collecting societies registered in Great Britain.

Source: Office of the Industrial Assurance Commissioner

## Acquisitions and mergers of companies

## Analysis of expenditure by industry group of acquiring company

TABLE 17.61

|                                               | Expenditure (£ million) [1] |              |            |            |            |              |              | Number of companies acquired |              |            |            |            |            |            |
|-----------------------------------------------|-----------------------------|--------------|------------|------------|------------|--------------|--------------|------------------------------|--------------|------------|------------|------------|------------|------------|
|                                               | 1972                        | 1973         | 1974       | 1975       | 1976       | 1977         | 1978         | 1972                         | 1973         | 1974       | 1975       | 1976       | 1977       | 1978       |
| <b>Industrial and commercial companies</b>    |                             |              |            |            |            |              |              |                              |              |            |            |            |            |            |
| Manufacturing industries:                     |                             |              |            |            |            |              |              |                              |              |            |            |            |            |            |
| Food                                          | 168                         | 32           | 29         | 14         | 75         | 16           | 27           | 31                           | 48           | 19         | 11         | 12         | 19         | 18         |
| Drink                                         | 128                         | 4            | 1          | 22         | 20         | 14           | 87           | 10                           | 8            | 3          | 5          | 4          | 12         | 12         |
| Tobacco                                       | 362                         | 12           | —          | —          | —          | 1            | 38           | 4                            | 2            | —          | 1          | 1          | 1          | 1          |
| Chemical and allied industries                | 69                          | 39           | 14         | 24         | 17         | 73           | 72           | 26                           | 31           | 32         | 13         | 17         | 10         | 18         |
| Metal manufacture                             | 26                          | 34           | 11         | 22         | 25         | 22           | 14           | 21                           | 24           | 10         | 13         | 13         | 12         | 12         |
| Non-electrical engineering                    | 107                         | 68           | 25         | 21         | 20         | 80           | 54           | 121                          | 119          | 52         | 30         | 34         | 55         | 56         |
| Electrical engineering                        | 50                          | 38           | 25         | 23         | 20         | 138          | 51           | 41                           | 38           | 19         | 24         | 25         | 31         | 22         |
| Ship-building and marine engineering          | —                           | 2            | 1          | —          | —          | 2            | 1            | 1                            | 3            | 4          | —          | —          | 3          | 2          |
| Vehicles                                      | 23                          | 8            | 3          | 1          | 2          | 16           | 22           | 26                           | 19           | 9          | 4          | 7          | 14         | 13         |
| Metal goods not elsewhere specified           | 88                          | 74           | 27         | 9          | 9          | 19           | 22           | 45                           | 36           | 22         | 16         | 17         | 28         | 16         |
| Textiles                                      | 38                          | 51           | 15         | 4          | 6          | 19           | 52           | 65                           | 74           | 26         | 12         | 18         | 19         | 16         |
| Clothing, leather, fur and footwear           | 43                          | 11           | 4          | 6          | 3          | 6            | 21           | 46                           | 32           | 12         | 8          | 10         | 13         | 22         |
| Bricks, pottery, glass, cement, etc.          | 13                          | 21           | 13         | 3          | 2          | 18           | 14           | 33                           | 52           | 10         | 9          | 6          | 14         | 11         |
| Timber, furniture, etc.                       | 12                          | 17           | 14         | 9          | 1          | 20           | 10           | 27                           | 34           | 14         | 4          | 7          | 8          | 17         |
| Paper, printing, publishing                   | 151                         | 32           | 16         | 7          | 15         | 21           | 49           | 50                           | 57           | 21         | 9          | 11         | 19         | 25         |
| Other                                         | 15                          | 19           | 5          | 3          | 5          | 18           | 9            | 33                           | 43           | 12         | 5          | 10         | 12         | 14         |
| Total manufacturing                           | 1,293                       | 462          | 203        | 168        | 220        | 483          | 543          | 580                          | 620          | 265        | 164        | 192        | 270        | 275        |
| Construction                                  | 90                          | 63           | 11         | 10         | 37         | 21           | 48           | 83                           | 77           | 30         | 35         | 28         | 29         | 39         |
| Transport and communication                   | 94                          | 37           | 126        | 12         | 8          | 10           | 8            | 51                           | 39           | 26         | 10         | 7          | 8          | 9          |
| Wholesale distribution                        | 101                         | 72           | 45         | 18         | 25         | 42           | 89           | 124                          | 127          | 66         | 36         | 17         | 26         | 45         |
| Retail distribution                           | 196                         | 148          | 5          | 18         | 27         | 44           | 113          | 66                           | 84           | 16         | 16         | 27         | 27         | 41         |
| Miscellaneous services                        | 486                         | 143          | 17         | 17         | 60         | 47           | 112          | 141                          | 133          | 53         | 36         | 42         | 44         | 72         |
| Total manufacturing and distribution, etc.    | 2,260                       | 925          | 407        | 243        | 377        | 647          | 913          | 1,045                        | 1,080        | 1,456      | 297        | 313        | 404        | 481        |
| Agriculture and mining                        | 76                          | 25           | 9          | 1          | 1          | 15           | 23           | 34                           | 29           | 22         | 7          | 6          | 19         | 22         |
| Property                                      | 126                         | 273          | 57         | 7          | 13         | 30           | 30           | 100                          | 66           | 10         | 7          | 9          | 22         | 27         |
| Mixed activities                              | 70                          | 81           | 35         | 40         | 57         | 132          | 174          | 31                           | 30           | 16         | 4          | 25         | 36         | 37         |
| Total all industrial and commercial companies | 2,532                       | 1,304        | 508        | 291        | 448        | 824          | 1,140        | 1,210                        | 1,205        | 1,504      | 315        | 353        | 481        | 567        |
| <b>Financial companies</b>                    |                             |              |            |            |            |              |              |                              |              |            |            |            |            |            |
| Banks                                         | 123                         | 145          | 33         | 40         | 10         | 19           | 95           | 11                           | 10           | 6          | 7          | 5          | 9          | 1          |
| Hire purchase finance houses                  | 1                           | 1            | 5          | 3          | —          | 12           | 7            | 5                            | 3            | 2          | 2          | 1          | 4          | 5          |
| Insurance companies                           | 59                          | 156          | 20         | 26         | 58         | 103          | 33           | 13                           | 22           | 18         | 15         | 10         | 11         | 7          |
| Investment trust companies                    | 104                         | 18           | 3          | 50         | 37         | 90           | 6            | 20                           | 12           | 5          | 21         | 4          | 3          | 2          |
| Unit trust management companies               | —                           | —            | —          | 1          | —          | —            | —            | —                            | —            | 2          | 2          | —          | —          | 1          |
| Other financial companies                     | 118                         | 119          | 72         | 48         | 25         | 87           | 36           | 72                           | 61           | 33         | 26         | 29         | 13         | 13         |
| Total financial companies                     | 406                         | 438          | 132        | 169        | 130        | 311          | 177          | 121                          | 108          | 66         | 73         | 49         | 40         | 29         |
| <b>All companies total</b>                    | <b>2,938</b>                | <b>1,742</b> | <b>640</b> | <b>460</b> | <b>557</b> | <b>1,135</b> | <b>1,317</b> | <b>1,331</b>                 | <b>1,313</b> | <b>570</b> | <b>388</b> | <b>402</b> | <b>523</b> | <b>596</b> |

[1] A merger (which takes place when two companies combine to form a new company) is reckoned as the acquisition of the smaller company by the larger and is valued at the market value of the smaller company's share in the newly formed company.

Sources: Department of Trade; Bank of England



## Income and finance of listed companies [1] [2]

TABLE 17.62

| Balance sheet at end of 'year' [3]                                             | Balance sheet summary |               |               |               |               |               | £ million     |               |               |               |
|--------------------------------------------------------------------------------|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                                                                | 1969                  | 1970          | 1971          | 1972          | 1973          | 1974          | 1974          | 1975          | 1976          | 1977          |
| <i>Number of companies</i> .....                                               | 1,366                 | 1,308         | 1,239         | 1,168         | 1,116         | 1,084         | 1,058         | 1,044         | 1,006         | 975           |
| <b>Fixed assets:</b>                                                           |                       |               |               |               |               |               |               |               |               |               |
| Tangible fixed assets, net .....                                               | 12,967                | 13,707        | 14,949        | 16,672        | 19,282        | 21,709        | 22,116        | 24,759        | 27,538        | 30,381        |
| Goodwill .....                                                                 | 1,255                 | 1,405         | 1,572         | 1,992         | 2,278         | 2,565         | 2,605         | 2,441         | 2,380         | 2,286         |
| Investment in unconsolidated subsidiaries ..                                   | 112                   | 153           | 139           | 146           | 158           | 139           | 142           | 188           | 297           | 213           |
| <b>Total fixed assets, net .....</b>                                           | <b>14,334</b>         | <b>15,264</b> | <b>16,660</b> | <b>18,810</b> | <b>21,717</b> | <b>24,413</b> | <b>24,863</b> | <b>27,388</b> | <b>30,216</b> | <b>32,880</b> |
| <b>Current assets:</b>                                                         |                       |               |               |               |               |               |               |               |               |               |
| Stocks and work in progress .....                                              | 7,913                 | 8,741         | 9,053         | 9,865         | 12,627        | 16,418        | 16,494        | 18,189        | 21,779        | 24,353        |
| Trade and other debtors, etc. ....                                             | 8,148                 | 8,948         | 8,757         | 9,980         | 12,479        | 13,905        | 13,742        | 14,853        | 17,880        | 19,662        |
| <b>Investments:</b>                                                            |                       |               |               |               |               |               |               |               |               |               |
| British government securities [4] .....                                        | 16                    | 13            | 14            | 7             | 17            | 25            | 23            | 31            | 104           | 135           |
| Loans to local authorities [4] .....                                           | 7                     | 2             | 2             | 2             | 2             | 4             | 3             | 5             | 5             | 2             |
| Other listed securities .....                                                  | 690                   | 715           | 799           | 986           | 1,187         | 980           | 968           | 1,107         | 1,295         | 1,472         |
| Unlisted securities .....                                                      | 830                   | 972           | 1,168         | 1,371         | 1,666         | 1,811         | 1,847         | 2,045         | 2,462         | 2,680         |
| <b>Total investments .....</b>                                                 | <b>1,543</b>          | <b>1,702</b>  | <b>1,983</b>  | <b>2,366</b>  | <b>2,871</b>  | <b>2,819</b>  | <b>2,841</b>  | <b>3,189</b>  | <b>3,866</b>  | <b>4,289</b>  |
| Tax reserve certificates [4] .....                                             | 31                    | 30            | 36            | 24            | 5             | 2             | 1             | —             | 2             | 88            |
| Treasury bills [4] .....                                                       | —                     | —             | —             | —             | 1             | 1             | 1             | 2             | 17            | 3             |
| Cash, etc. ....                                                                | 1,260                 | 1,210         | 1,554         | 2,427         | 3,037         | 2,608         | 2,579         | 3,484         | 4,683         | 5,455         |
| <b>Total current assets and investments .....</b>                              | <b>18,894</b>         | <b>20,631</b> | <b>21,383</b> | <b>24,662</b> | <b>31,021</b> | <b>35,753</b> | <b>35,659</b> | <b>39,716</b> | <b>48,228</b> | <b>53,850</b> |
| <b>Less current liabilities:</b>                                               |                       |               |               |               |               |               |               |               |               |               |
| Bank overdrafts and loans .....                                                | 2,505                 | 3,001         | 2,911         | 3,251         | 4,611         | 6,346         | 6,360         | 6,227         | 7,449         | 8,151         |
| Trade and other creditors, etc. ....                                           | 6,895                 | 8,131         | 8,415         | 9,736         | 13,126        | 15,805        | 15,858        | 17,941        | 21,357        | 23,387        |
| Dividends and interests due—net<br>(gross 1967–1972) [5] .....                 | 611                   | 621           | 693           | 1,049         | 705           | 624           | 626           | 732           | 816           | 1,010         |
| Current taxation [5] [6] .....                                                 | 1,868                 | 1,688         | 1,595         | 1,667         | 2,215         | 1,715         | 1,759         | 1,497         | 1,905         | 2,050         |
| <b>Total current liabilities .....</b>                                         | <b>11,879</b>         | <b>13,441</b> | <b>13,616</b> | <b>15,703</b> | <b>20,657</b> | <b>24,491</b> | <b>24,603</b> | <b>26,397</b> | <b>31,527</b> | <b>34,598</b> |
| <b>Net current assets .....</b>                                                | <b>7,015</b>          | <b>7,190</b>  | <b>7,767</b>  | <b>8,959</b>  | <b>10,363</b> | <b>11,263</b> | <b>11,055</b> | <b>13,319</b> | <b>16,701</b> | <b>19,252</b> |
| <b>Total net assets .....</b>                                                  | <b>21,349</b>         | <b>22,454</b> | <b>22,428</b> | <b>27,769</b> | <b>32,081</b> | <b>35,676</b> | <b>35,918</b> | <b>40,707</b> | <b>46,917</b> | <b>52,132</b> |
| <b>Financed by:</b>                                                            |                       |               |               |               |               |               |               |               |               |               |
| Deferred taxation (including tax<br>equalisation) [6] .....                    | 446                   | 499           | 766           | 1,162         | 1,970         | 3,307         | 3,360         | 4,924         | 6,288         | 5,521         |
| Long-term loans .....                                                          | 4,443                 | 4,767         | 5,250         | 5,912         | 6,672         | 6,779         | 6,892         | 7,339         | 8,007         | 8,551         |
| Minority interests in subsidiaries .....                                       | 897                   | 865           | 973           | 1,092         | 1,329         | 1,461         | 1,417         | 1,584         | 1,870         | 1,877         |
| <b>Shareholders' interest:</b>                                                 |                       |               |               |               |               |               |               |               |               |               |
| Ordinary shares .....                                                          | 6,012                 | 6,187         | 6,390         | 6,857         | 7,149         | 7,244         | 7,248         | 8,004         | 8,323         | 8,719         |
| Preference, etc. shares .....                                                  | 559                   | 533           | 515           | 491           | 493           | 490           | 463           | 449           | 454           | 515           |
| Capital and revenue reserves .....                                             | 8,993                 | 9,603         | 10,533        | 12,254        | 14,468        | 16,395        | 16,539        | 18,407        | 21,975        | 26,948        |
| <b>Total shareholders' interest .....</b>                                      | <b>15,564</b>         | <b>16,323</b> | <b>17,438</b> | <b>19,602</b> | <b>22,110</b> | <b>24,129</b> | <b>24,250</b> | <b>28,680</b> | <b>30,752</b> | <b>36,182</b> |
| <b>Accumulated depreciation on fixed assets ...</b>                            | <b>7,635</b>          | <b>8,382</b>  | <b>8,979</b>  | <b>9,867</b>  | <b>11,054</b> | <b>12,072</b> | <b>12,040</b> | <b>13,540</b> | <b>15,571</b> | <b>16,799</b> |
| <b>Ratio of immediate assets to current<br/>liabilities per cent [7] .....</b> | <b>92.4</b>           | <b>88.5</b>   | <b>90.6</b>   | <b>94.2</b>   | <b>89.0</b>   | <b>78.9</b>   | <b>77.9</b>   | <b>81.6</b>   | <b>83.9</b>   | <b>85.3</b>   |

[1] The figures are derived from the accounts of listed companies engaged mainly in the United Kingdom in manufacturing, distribution, construction and certain miscellaneous services. They exclude companies whose main interests are in agriculture, shipping, insurance, banking, finance and property and those operating wholly or mainly overseas. [2] The figures for 1970 (with comparable figures for 1969) to 1974 are confined to listed companies with net assets of £2.0 million or more or gross income of £0.2 million or more in 1968. The figures for 1975 (with comparable figures for 1974) are confined to listed companies with net assets of £5.0 million or more or gross income of £0.5 million or more in 1973. [3] The 'year' is, for each company included, its accounting year which ended between 6 April of the year shown and 5 April of the following year. About a third of the 975 companies analysed for 1977 had accounting years ending in December 1977 and another third had accounting years ending in 1978, up to and including 5 April 1978. [4] So far as recorded separately. [5] From 1969 to 1972 dividends are recorded gross of income tax and Advanced Corporation tax. From 1973 they are recorded as net of tax. Under the 1972 Finance Act a company was required to pay Advanced Corporation tax on dividends paid after 5 April 1973; income tax is no longer payable on these distributions. Any Advance Corporation tax payable on dividends declared in 1972, but not paid until after 5 April 1973 has been included with dividends in the figures for 1972, and excluded from the current tax charge. [6] All corporation tax is classified as a current liability irrespective of the date on which it is payable. From 1973 all amounts of Advance Corporation tax to be set against future corporation tax payments have been deducted from current taxation. [7] Immediate assets are current assets (including investments) less stocks and work in progress.

Source: Department of Trade

## Income and finance of listed companies [1] [2]

## Sources and uses of company funds

£ million

TABLE 17.63

| Accounts for 'year' [3]                           | 1969         | 1970         | 1971         | 1972         | 1973          | 1974          | 1974          | 1975          | 1976          | 1977          |
|---------------------------------------------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <i>Number of companies</i> .....                  | <i>1,366</i> | <i>1,308</i> | <i>1,239</i> | <i>1,168</i> | <i>1,116</i>  | <i>1,084</i>  | <i>1,058</i>  | <i>1,044</i>  | <i>1,006</i>  | <i>975</i>    |
| <b>Source of funds</b>                            |              |              |              |              |               |               |               |               |               |               |
| Proceeds from issue of loan and share capital:    |              |              |              |              |               |               |               |               |               |               |
| For cash:                                         |              |              |              |              |               |               |               |               |               |               |
| Ordinary shares .....                             | 200          | 56           | 107          | 173          | 36            | 77            | 94            | 725           | 861           | 589           |
| Preference, etc. shares .....                     | -12          | -2           | -1           | -3           | -             | 2             | -1            | -9            | -             | 8             |
| Long-term loans .....                             | 208          | 220          | 398          | 270          | 529           | 92            | 47            | 328           | 404           | 654           |
| Total for cash .....                              | 396          | 274          | 504          | 440          | 564           | 171           | 140           | 1,043         | 1,266         | 1,251         |
| In exchange for subsidiaries:                     |              |              |              |              |               |               |               |               |               |               |
| Ordinary shares .....                             | 506          | 471          | 388          | 827          | 340           | 79            | 70            | 48            | 116           | 237           |
| Preference, etc. shares .....                     | 10           | 5            | 6            | 4            | 17            | 3             | 3             | -             | 7             | -             |
| Long-term loans .....                             | 185          | 153          | 150          | 349          | 240           | 57            | 57            | 38            | 17            | 19            |
| Total in exchange for subsidiaries .....          | 702          | 629          | 544          | 1,180        | 597           | 139           | 130           | 85            | 141           | 256           |
| Total receipts from issues .....                  | 1,098        | 903          | 1,048        | 1,621        | 1,160         | 310           | 270           | 1,128         | 1,407         | 1,507         |
| Increase in amount owing to banks .....           | 485          | 503          | -110         | 315          | 1,335         | 1,760         | 1,780         | -93           | 1,227         | 639           |
| Increase in trade and other creditors, etc. ....  | 1,073        | 1,191        | 178          | 1,198        | 3,189         | 2,919         | 2,945         | 2,148         | 3,591         | 2,195         |
| Gross income from trading and other activities    | 3,979        | 3,999        | 4,575        | 5,707        | 7,070         | 7,371         | 7,446         | 7,818         | 10,484        | 11,522        |
| Other capital receipts .....                      | 276          | 307          | 241          | 232          | 256           | 151           | 148           | 195           | 404           | 276           |
| Total sources of funds .....                      | 6,911        | 6,903        | 5,931        | 9,073        | 13,010        | 12,511        | 12,589        | 11,197        | 17,113        | 16,139        |
| <b>Uses of funds</b>                              |              |              |              |              |               |               |               |               |               |               |
| Taxation payments .....                           | 983          | 1,125        | 1,012        | 950          | 1,453         | 1,672         | 1,680         | 1,500         | 1,536         | 2,208         |
| Divided distributions—net (gross 1967–1972) ..... | 939          | 953          | 999          | 802          | 870           | 981           | 991           | 946           | 1,136         | 1,333         |
| Interest on long-term loans .....                 | 284          | 306          | 355          | 395          | 480           | 525           | 543           | 576           | 638           | 688           |
| Total payments out of income .....                | 2,205        | 2,385        | 2,367        | 2,147        | 2,802         | 3,178         | 3,214         | 3,022         | 3,309         | 4,229         |
| <b>Expenditure</b>                                |              |              |              |              |               |               |               |               |               |               |
| Tangible fixed assets .....                       | 1,878        | 2,012        | 2,072        | 2,152        | 2,956         | 3,445         | 3,537         | 3,583         | 4,165         | 5,270         |
| Adjustments due to consolidation .....            | -81          | -59          | -109         | -101         | -158          | -106          | -108          | -50           | -3            | 3             |
| Intangible assets .....                           | 32           | 24           | 2            | 16           | 51            | 21            | 24            | 22            | 15            | 46            |
| Acquisition of subsidiaries:                      |              |              |              |              |               |               |               |               |               |               |
| By issue of shares and loans .....                | 702          | 629          | 544          | 1,180        | 597           | 139           | 130           | 85            | 141           | 256           |
| By cash .....                                     | 168          | 183          | 330          | 477          | 512           | 403           | 408           | 300           | 388           | 295           |
| Total acquisition of subsidiaries .....           | 870          | 812          | 875          | 1,657        | 1,108         | 542           | 538           | 385           | 529           | 551           |
| Other expenditure on capital account .....        | 107          | 94           | 113          | 140          | 101           | 171           | 181           | 217           | 214           | 277           |
| Total expenditure on fixed assets, etc. ....      | 2,807        | 2,882        | 2,953        | 3,864        | 4,058         | 4,072         | 4,172         | 4,155         | 4,918         | 6,148         |
| Increase in current assets and investments        |              |              |              |              |               |               |               |               |               |               |
| Stocks .....                                      | 819          | 817          | 306          | 763          | 2,694         | 3,855         | 3,846         | 1,620         | 3,732         | 2,710         |
| Trade and other debtors, etc. ....                | 960          | 820          | -164         | 1,112        | 2,480         | 1,715         | 1,690         | 1,217         | 3,177         | 1,880         |
| Investments .....                                 | 25           | 41           | 107          | 341          | 422           | 108           | 86            | 270           | 676           | 328           |
| Tax reserve certificates [4] .....                | -16          | -            | 6            | -13          | -10           | -3            | -4            | -1            | -             | 88            |
| Cash, etc. ....                                   | 111          | -41          | 357          | 859          | 565           | -413          | -415          | 914           | 1,300         | 755           |
| Total increase in current assets and investments  | 1,899        | 1,636        | 612          | 3,061        | 6,150         | 5,262         | 5,202         | 4,020         | 8,885         | 5,761         |
| <b>Total uses of funds</b> .....                  | <b>6,911</b> | <b>6,903</b> | <b>5,931</b> | <b>9,073</b> | <b>13,010</b> | <b>12,511</b> | <b>12,589</b> | <b>11,197</b> | <b>17,113</b> | <b>16,139</b> |

[1]–[4] See footnotes to Table 17.62 on page 455.

Source: Department of Trade

## Income and finance of listed companies [1] [2]

TABLE 17.64

## Income and appropriation account

£ million

| Accounts for 'year' [3]                                    | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1974  | 1975   | 1976   | 1977   |
|------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| <i>Number of companies</i>                                 | 1,366 | 1,308 | 1,239 | 1,168 | 1,116 | 1,084 | 1,058 | 1,044  | 1,006  | 975    |
| Income from trading and other activities:                  |       |       |       |       |       |       |       |        |        |        |
| Gross trading profit [8]                                   | 3,868 | 3,884 | 4,482 | 5,887 | 7,398 | 8,043 | 8,103 | 8,680  | 11,233 | 12,229 |
| Interest on short term loans                               |       |       |       | -315  | -560  | -977  | -977  | -1,049 | -1,093 | -1,129 |
| Hire of plant and machinery                                | -112  | -145  | -176  | -207  | -276  | -308  | -316  | -416   | -488   | -584   |
| Income from listed investments                             | 49    | 47    | 55    | 62    | 78    | 86    | 86    | 110    | 120    | 170    |
| Income from unlisted investments                           | 133   | 177   | 198   | 253   | 424   | 510   | 504   | 441    | 640    | 762    |
| Prior year adjustments other than tax                      | -2    | 2     | 4     | 9     | -5    | 4     | 4     | 3      | 7      | 6      |
| Other revenue income                                       | 43    | 33    | 12    | 20    | 12    | 13    | 42    | 49     | 65     | 68     |
| Gross income                                               | 3,979 | 3,999 | 4,575 | 5,707 | 7,070 | 7,371 | 7,446 | 7,818  | 10,484 | 11,522 |
| Other capital receipts                                     | 276   | 307   | 241   | 232   | 256   | 151   | 148   | 195    | 404    | 275    |
| Total                                                      | 4,255 | 4,306 | 4,816 | 5,939 | 7,326 | 7,523 | 7,594 | 8,014  | 10,888 | 11,797 |
| Appropriation of income from trading and other activities: |       |       |       |       |       |       |       |        |        |        |
| Depreciation provisions                                    | 1,088 | 1,171 | 1,294 | 1,427 | 1,635 | 1,819 | 1,841 | 2,093  | 2,414  | 2,676  |
| Amounts written off                                        | 11    | 17    | 13    | 29    | 56    | 82    | 94    | 72     | 111    | 109    |
| Taxation                                                   |       |       |       |       |       |       |       |        |        |        |
| Current UK taxation [9]                                    | 904   | 778   | 760   | 769   | 1,371 | 1,134 | 1,146 | 1,198  | 1,390  | 1,596  |
| Overseas taxation                                          | 269   | 278   | 282   | 334   | 518   | 627   | 589   | 617    | 860    | 843    |
| Transfer to deferred taxation                              | 24    | 41    | 156   | 281   | 458   | 797   | 827   | 905    | 1,388  | 1,126  |
| Prior year tax adjustments                                 | -17   | -55   | -49   | -34   | -15   | -62   | -60   | -63    | -41    | -56    |
| Total taxation                                             | 1,179 | 1,042 | 1,149 | 1,350 | 2,332 | 2,497 | 2,503 | 2,658  | 3,596  | 3,509  |
| Interest on long term loans                                | 284   | 306   | 354   | 394   | 479   | 522   | 541   | 578    | 638    | 689    |
| Dividends—net (gross 1967—1972) [9]                        |       |       |       |       |       |       |       |        |        |        |
| Ordinary                                                   | 919   | 934   | 1,037 | 1,117 | 854   | 882   | 897   | 1,023  | 1,203  | 1,505  |
| Preference, etc.                                           | 37    | 34    | 36    | 33    | 24    | 23    | 22    | 23     | 22     | 26     |
| Asset renewals and replacement reserves                    | 5     | 4     | 6     | 13    | 17    | 27    | 32    | 61     | 77     | 98     |
| Retained profits and other capital receipts                | 731   | 796   | 928   | 1,577 | 1,929 | 1,670 | 1,663 | 1,506  | 2,827  | 3,185  |
| Total                                                      | 4,255 | 4,306 | 4,816 | 5,939 | 7,326 | 7,523 | 7,594 | 8,014  | 10,888 | 11,797 |

[1]—[3] See footnotes to Table 17.62 on page 455. [8] After charging interest on short-term loans (prior to 1972 only), directors' fees and emoluments, pensions to past directors, superannuation payments, compensation for loss of office, auditors' fees, etc., any exceptional payments (e.g. on re-organisation or closure), and prior to 1970 payments for hire of plant and machinery, but excluding any profit or loss on disposal of assets, and before allowing for depreciation provisions. [9] See footnote [5] to Table 17.62.

Source: Department of Trade

## Income and finance of listed companies [1] [2]

TABLE 17.65

## Supplementary information [10]

| Accounts for 'year' [3]                                       |           | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1974   | 1975   | 1976    | 1977    |
|---------------------------------------------------------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| <i>Number of companies</i>                                    |           | 1,366  | 1,308  | 1,236  | 1,168  | 1,116  | 1,084  | 1,058  | 1,044  | 1,006   | 975     |
| Turnover (excluding intergroup sales [11])                    | £ million | 41,722 | 46,098 | 48,532 | 54,663 | 66,756 | 80,898 | 80,728 | 94,304 | 113,294 | 129,957 |
| Exports                                                       | "         | 3,897  | 4,254  | 4,684  | 4,835  | 6,043  | 8,000  | 8,055  | 9,588  | 12,045  | 14,117  |
| Political contributions                                       | "         |        |        |        |        | 1      | 1      | 1      | 1      | 1       | 1       |
| Charitable contributions                                      | "         | 6      | 6      | 6      | 6      | 9      | 9      | 9      | 10     | 11      | 14      |
| Contracts for capital expenditure placed but not provided for | "         | 1,021  | 1,164  | 876    | 1,070  | 1,672  | 2,249  | 2,290  | 1,829  | 2,068   | 2,690   |
| Aggregate remuneration paid to UK employees per year          | "         | 6,595  | 7,382  | 7,892  | 8,542  | 9,869  | 11,622 | 11,821 | 14,318 | 16,212  | 17,340  |
| Average number of employees per week in UK                    | Thousand  | 6,195  | 6,205  | 5,939  | 5,832  | 5,937  | 5,895  | 5,999  | 5,755  | 5,618   | 5,564   |

[1]—[3] See footnotes to Table 17.62 on page 455. [10] So far as recorded separately. [11] Total turnover including sales by overseas subsidiaries.

Source: Department of Trade



## Bankruptcies, etc.

TABLE 17.71

England and Wales

|                                                            | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   | 1975   | 1976   | 1977    | 1978    |
|------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| <b>Number of bankruptcies, etc.</b>                        |        |        |        |        |        |        |        |        |        |         |         |
| Debtors adjudicated bankrupt . . .                         | 3,896  | 4,347  | 4,622  | 4,353  | 3,860  | 3,363  | 5,191  | 6,676  | 6,681  | 4,078   | 3,526   |
| Compositions and schemes of arrangement . . . . .          | 3      | 3      | 5      | 1      | 5      | 5      | 4      | 2      | —      | 2       | —       |
| Administration orders of deceased debtors' estates . . .   | 27     | 19     | 29     | 13     | 19     | 12     | 13     | 20     | 19     | 15      | 14      |
| <b>Liabilities (£ thousand)</b>                            |        |        |        |        |        |        |        |        |        |         |         |
| Debtors adjudicated bankrupt . . .                         | 17,384 | 19,173 | 21,775 | 29,284 | 20,237 | 19,102 | 41,681 | 81,553 | 76,692 | 104,674 | 205,809 |
| Compositions and schemes of arrangement . . . . .          | 25     | 3      | 69     | 19     | 46     | 15     | 43     | 13     | —      | 11      | —       |
| Administration orders of deceased debtors' estates . . . . | 319    | 132    | 315    | 107    | 164    | 568    | 168    | 2,718  | 1,517  | 774     | 427     |
| <b>Assets (£ thousand)</b>                                 |        |        |        |        |        |        |        |        |        |         |         |
| Debtors adjudicated bankrupt . . .                         | 4,558  | 6,630  | 6,526  | 6,595  | 8,231  | 8,640  | 14,562 | 21,215 | 22,300 | 15,834  | 20,093  |
| Compositions and schemes of arrangement . . . . .          | 5      | —      | 12     | 17     | 15     | 2      | 26     | 6      | —      | 3       | —       |
| Administration orders of deceased debtors' estates . . . . | 116    | 59     | 84     | 38     | 111    | 245    | 109    | 543    | 212    | 319     | 145     |

Source: Department of Trade

## Deeds of arrangements

TABLE 17.72

England and Wales

|                                                                        | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975   | 1976   | 1977  | 1978   |
|------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|
| <b>Number registered</b>                                               |       |       |       |       |       |       |       |        |        |       |        |
| Assignments of property to trustees for benefit of creditors . . . . . | 131   | 198   | 165   | 137   | 85    | 92    | 98    | 120    | 86     | 77    | 67     |
| Other deeds of arrangement . . . .                                     | 7     | 14    | 9     | 8     | 7     | 3     | 8     | 3      | 10     | 5     | 3      |
| <b>Liabilities (£ thousand)</b>                                        |       |       |       |       |       |       |       |        |        |       |        |
| Assignments of property to trustees for benefit of creditors . . . . . | 1,325 | 2,712 | 2,427 | 2,092 | 1,126 | 1,190 | 6,261 | 62,851 | 36,238 | 8,165 | 10,799 |
| Other deeds of arrangement . . . .                                     | 55    | 163   | 113   | 299   | 61    | 148   | 1,573 | 51     | 295    | 1,125 | 30     |
| <b>Assets (£ thousand)</b>                                             |       |       |       |       |       |       |       |        |        |       |        |
| Assignments of property to trustees for benefit of creditors . . . . . | 727   | 1,474 | 1,052 | 819   | 654   | 664   | 3,152 | 1,820  | 1,678  | 2,491 | 1,484  |
| Other deeds of arrangement . . . .                                     | 48    | 48    | 89    | 120   | 19    | 24    | 413   | 56     | 91     | 120   | 11     |

Source: Department of Trade

## Sequestrations (bankruptcies)

## Scotland

TABLE 17.73

|                                     | 1968 | 1969 | 1970  | 1971 | 1972  | 1973 | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------|------|------|-------|------|-------|------|-------|-------|-------|-------|-------|
| Number of sequestrations[1] [2] ... | 59   | 82   | 84    | 64   | 75    | 47   | 63    | 89    | 80    | 76    | 80    |
| Liabilities (£ thousand) .....      | 774  | 830  | 1,545 | 843  | 1,206 | 968  | 1,619 | 3,461 | 3,171 | 3,213 | 4,338 |
| Assets (£ thousand) .....           | 232  | 327  | 373   | 196  | 404   | 535  | 559   | 1,513 | 1,305 | 1,025 | 648   |

[1] In Scotland private trust deeds are not registered with the Accountant and particulars of them are not available. The only deeds of arrangement with creditors registered are those terminating sequestrations. [2] Sequestrations awarded but not brought into operation are excluded from these figures.

Source: The Accountant of Court, Edinburgh

## Bankruptcies, etc.

## Northern Ireland

TABLE 17.74

|                                                  | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975  | 1976 | 1977 | 1978  |
|--------------------------------------------------|------|------|------|------|------|------|------|-------|------|------|-------|
| <b>Number of bankruptcies, etc.</b>              |      |      |      |      |      |      |      |       |      |      |       |
| Bankruptcies .....                               | 30   | 15   | 23   | 27   | 20   | 19   | 25   | 37    | 49   | 39   | 36    |
| Deeds of arrangement .....                       | 1    | —    | 1    | —    | —    | —    | —    | 1     | —    | —    | —     |
| Arrangement under the control of the court ..... | 17   | 25   | 35   | 35   | 14   | 4    | 5    | 4     | 1    | 10   | 8     |
| Insolvent estates .....                          | 1    | 1    | 2    | 1    | 1    | 2    | 2    | 1     | 1    | —    | 2     |
| <b>Liabilities[1] (£ thousand)</b>               |      |      |      |      |      |      |      |       |      |      |       |
| Bankruptcies .....                               | 383  | 219  | 189  | 320  | 646  | 196  | 466  | 1,008 | 970  | 588  | 1,147 |
| Deeds of arrangement .....                       | 25   | —    | 1    | —    | —    | —    | —    | 147   | —    | —    | —     |
| Arrangement under the control of the court ..... | 95   | 203  | 394  | 698  | 150  | 90   | 159  | 277   | 10   | 153  | 323   |
| Insolvent estates .....                          | 5    | 6    | 13   | 2    | 4    | 15   | 63   | 16    | 15   | —    | 103   |
| <b>Assets[1] (£ thousand)</b>                    |      |      |      |      |      |      |      |       |      |      |       |
| Bankruptcies .....                               | 101  | 92   | 67   | 30   | 97   | 19   | 98   | 175   | 554  | 299  | 267   |
| Deeds of arrangement .....                       | 8    | —    | 1    | —    | —    | —    | —    | 53    | —    | —    | —     |
| Arrangement under the control of the court ..... | 41   | 63   | 151  | 421  | 38   | 49   | 55   | 52    | 5    | 74   | 258   |
| Insolvent estates .....                          | 2    | 3    | 6    | 1    | 1    | 11   | 50   | 12    | 11   | —    | 76    |

[1] Disclosed by debtor or personal representative.

Source: Supreme Court

## Company liquidations

TABLE 17.75

Number

|                                                   | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  | 1975  | 1976   | 1977  | 1978  |
|---------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| <b>England and Wales</b>                          |       |       |       |       |       |       |       |       |        |       |       |
| Compulsory liquidations . . . . .                 | 1,108 | 1,181 | 1,269 | 1,166 | 1,150 | 1,080 | 1,395 | 2,287 | 2,511  | 2,425 | 2,265 |
| Voluntary liquidations:                           |       |       |       |       |       |       |       |       |        |       |       |
| Creditors' . . . . .                              | 2,109 | 2,376 | 2,420 | 2,340 | 1,913 | 1,495 | 2,325 | 3,111 | 3,428  | 3,406 | 2,821 |
| Members' . . . . .                                | 6,108 | 4,940 | 4,579 | 4,450 | 4,680 | 4,297 | 3,746 | 3,917 | 4,173  | 3,650 | 3,615 |
| Total liquidations notified (all types) . . . . . | 9,325 | 8,497 | 8,268 | 7,956 | 7,743 | 6,872 | 7,466 | 9,315 | 10,112 | 9,481 | 8,701 |
| <b>Scotland</b>                                   |       |       |       |       |       |       |       |       |        |       |       |
| Compulsory liquidations . . . . .                 | 35    | 27    | 68    | 40    | 39    | 25    | 42    | 53    | 84     | 67    | 78    |
| Voluntary liquidations:                           |       |       |       |       |       |       |       |       |        |       |       |
| Creditors' . . . . .                              | 100   | 145   | 129   | 115   | 129   | 73    | 113   | 151   | 145    | 204   | 196   |
| Members' . . . . .                                | 395   | 329   | 317   | 301   | 304   | 270   | 264   | 276   | 299    | 222   | 230   |
| Total liquidations notified (all types) . . . . . | 530   | 501   | 514   | 456   | 472   | 368   | 419   | 480   | 528    | 493   | 504   |
| <b>Northern Ireland</b>                           |       |       |       |       |       |       |       |       |        |       |       |
| Compulsory liquidations . . . . .                 | —     | 3     | —     | —     | —     | 3     | 1     | 3     | 7      | 1     | 8     |
| Voluntary liquidations:                           |       |       |       |       |       |       |       |       |        |       |       |
| Creditors' . . . . .                              | 23    | 12    | 19    | 26    | 14    | 12    | 12    | 15    | 42     | 31    | 45    |
| Members' . . . . .                                | 45    | 33    | 43    | 51    | 38    | 31    | 29    | 36    | 38     | 42    | 36    |
| Total liquidations notified (all types) . . . . . | 68    | 48    | 62    | 77    | 52    | 46    | 42    | 54    | 87     | 74    | 89    |

Sources: Department of Trade; The Registrar of Companies, Edinburgh; Department of Commerce, Belfast



## XVIII. Prices

### **Index of retail prices (Table 18.1)**

The retail prices index measures the change from month to month in the average level of prices of goods and services purchased by most households in the United Kingdom. The expenditure pattern on which the index is based is revised each year using information from the Family Expenditure Survey. The expenditure of certain higher income households and households of retired people dependent mainly on social security benefits is excluded.

The index covers a large and representative selection of nearly 350 separate goods and services, for which price movements are regularly measured in more than 200 towns throughout the country. Approximately 150,000 separate price quotations are used in compiling the index.

### **Index numbers of agricultural prices (Tables 18.6 and 18.7)**

New indices of agricultural prices for the United Kingdom based on the calendar year 1975 are designed to provide

short-term indications of movements in the purchase prices of the means of agricultural production and of prices received by producers for their agricultural products. Details of the methodology giving particulars of weights and of items included appear in *Economic Trends* No. 312, October 1979 (HMSO). The construction of the indices enables them to be combined with similar indices for other member countries of the European Economic Community, to provide an overall indication of price trends within the Nine, which appear in the Community's Eurostat Series of publications.

These indices replace earlier series (now discontinued) based on 1968/69–1971/72 which appeared in the *Annual Abstract* 1979 Edition, and the interim series based on 1970 which appeared in the *Monthly Digest of Statistics* during 1979.

## Index of retail prices

TABLE 18.1

Indices for main groups [1]

|                             | All items | Food  | Alcoholic drink | Tobacco | Housing | Fuel and light | Durable household goods | Clothing and footwear | Transport and vehicles | Miscellaneous goods | Services | Meals bought and consumed outside the home |
|-----------------------------|-----------|-------|-----------------|---------|---------|----------------|-------------------------|-----------------------|------------------------|---------------------|----------|--------------------------------------------|
| 17 January 1956 = 100       |           |       |                 |         |         |                |                         |                       |                        |                     |          |                                            |
| <i>Weights 1956 to 1961</i> | 1,000     | 350   | 71              | 80      | 87      | 55             | 66                      | 106                   | 68                     | 59                  | 58       |                                            |
| 1962 January 16 . . . . .   | 117.5     | 110.7 | 108.2           | 123.6   | 140.6   | 130.6          | 102.1                   | 106.6                 | 126.7                  | 128.2               | 130.1    |                                            |
| 16 January 1962 = 100       |           |       |                 |         |         |                |                         |                       |                        |                     |          |                                            |
| <i>Weights</i>              | 1,000     | 298   | 67              | 77      | 113     | 64             | 57                      | 91                    | 116                    | 61                  | 56       |                                            |
| 1966 . . . . .              | 1,000     | 293   | 67              | 72      | 118     | 62             | 59                      | 92                    | 118                    | 61                  | 58       |                                            |
| 1967 . . . . .              | 1,000     | 263   | 63              | 66      | 121     | 62             | 59                      | 89                    | 120                    | 60                  | 56       | 41                                         |
| 1968 . . . . .              | 1,000     | 254   | 64              | 68      | 118     | 61             | 60                      | 86                    | 124                    | 66                  | 57       | 42                                         |
| 1969 . . . . .              | 1,000     | 255   | 66              | 64      | 119     | 61             | 60                      | 86                    | 126                    | 65                  | 55       | 43                                         |
| 1970 . . . . .              | 1,000     | 250   | 65              | 59      | 119     | 60             | 61                      | 87                    | 136                    | 65                  | 54       | 44                                         |
| 1971 . . . . .              | 1,000     | 251   | 66              | 53      | 121     | 60             | 58                      | 89                    | 139                    | 65                  | 52       | 46                                         |
| 1972 . . . . .              | 1,000     | 248   | 73              | 49      | 126     | 58             | 58                      | 89                    | 135                    | 65                  | 53       | 46                                         |
| 1973 . . . . .              | 1,000     | 248   | 73              | 49      | 126     | 58             | 58                      | 89                    | 135                    | 65                  | 53       | 46                                         |
| 1974 . . . . .              | 1,000     | 253   | 70              | 43      | 124     | 52             | 64                      | 91                    | 135                    | 63                  | 54       | 51                                         |
| <i>Monthly averages</i>     |           |       |                 |         |         |                |                         |                       |                        |                     |          |                                            |
| 1966 . . . . .              | 116.5     | 115.6 | 121.7           | 120.8   | 128.5   | 120.9          | 107.2                   | 109.9                 | 109.9                  | 112.5               | 120.5    |                                            |
| 1967 . . . . .              | 119.4     | 118.5 | 125.3           | 120.8   | 134.5   | 124.3          | 109.0                   | 111.7                 | 112.2                  | 113.7               | 126.4    |                                            |
| 1968 . . . . .              | 125.0     | 123.2 | 127.1           | 125.5   | 141.3   | 133.8          | 113.2                   | 113.4                 | 119.1                  | 124.5               | 132.4    | 126.9                                      |
| 1969 . . . . .              | 131.8     | 131.0 | 136.2           | 135.5   | 147.0   | 137.8          | 118.3                   | 117.7                 | 123.9                  | 132.3               | 142.5    | 135.0                                      |
| 1970 . . . . .              | 140.2     | 140.1 | 143.9           | 136.3   | 158.1   | 145.7          | 126.0                   | 123.8                 | 132.1                  | 142.8               | 153.8    | 145.5                                      |
| 1971 . . . . .              | 153.4     | 155.6 | 152.7           | 138.5   | 172.6   | 160.9          | 135.4                   | 132.2                 | 147.2                  | 159.1               | 169.6    | 165.0                                      |
| 1972 . . . . .              | 164.3     | 169.4 | 159.0           | 139.5   | 190.7   | 173.4          | 140.5                   | 141.8                 | 155.9                  | 168.0               | 180.5    | 180.3                                      |
| 1973 . . . . .              | 179.4     | 194.9 | 164.2           | 141.2   | 213.1   | 178.3          | 148.7                   | 155.1                 | 165.0                  | 172.6               | 202.4    | 211.0                                      |
| 1974 . . . . .              | 208.2     | 230.0 | 182.1           | 164.8   | 238.2   | 208.8          | 170.8                   | 182.3                 | 194.3                  | 202.7               | 227.2    | 248.3                                      |
| 1974 January 15 . . . . .   | 191.8     | 216.7 | 166.0           | 142.2   | 225.1   | 188.6          | 158.3                   | 166.6                 | 175.0                  | 182.2               | 212.8    | 229.5                                      |
| 15 January 1974 = 100       |           |       |                 |         |         |                |                         |                       |                        |                     |          |                                            |
| <i>Weights</i>              | 1,000     | 253   | 70              | 43      | 124     | 52             | 64                      | 91                    | 135                    | 63                  | 54       | 51                                         |
| 1974 . . . . .              | 1,000     | 232   | 82              | 46      | 108     | 53             | 70                      | 89                    | 149                    | 71                  | 52       | 48                                         |
| 1975 . . . . .              | 1,000     | 228   | 81              | 46      | 112     | 56             | 75                      | 84                    | 140                    | 74                  | 57       | 47                                         |
| 1976 . . . . .              | 1,000     | 247   | 83              | 46      | 112     | 58             | 63                      | 82                    | 139                    | 71                  | 54       | 45                                         |
| 1977 . . . . .              | 1,000     | 233   | 85              | 48      | 113     | 60             | 64                      | 80                    | 140                    | 70                  | 56       | 51                                         |
| <i>Monthly averages</i>     |           |       |                 |         |         |                |                         |                       |                        |                     |          |                                            |
| 1974 . . . . .              | 108.5     | 106.1 | 109.7           | 115.9   | 105.8   | 110.7          | 107.9                   | 109.4                 | 111.0                  | 111.2               | 106.8    | 108.2                                      |
| 1975 . . . . .              | 134.8     | 133.3 | 135.2           | 147.7   | 125.5   | 147.4          | 131.2                   | 125.7                 | 143.9                  | 138.6               | 135.5    | 132.4                                      |
| 1976 . . . . .              | 157.1     | 159.9 | 159.3           | 171.3   | 143.2   | 182.4          | 144.2                   | 139.4                 | 166.0                  | 161.3               | 159.5    | 157.3                                      |
| 1977 . . . . .              | 182.0     | 190.3 | 183.4           | 209.7   | 161.8   | 211.3          | 166.8                   | 157.4                 | 190.3                  | 188.3               | 173.3    | 185.7                                      |
| 1978 . . . . .              | 197.1     | 203.8 | 196.0           | 226.2   | 173.4   | 227.5          | 182.1                   | 171.0                 | 207.2                  | 206.7               | 192.0    | 207.8                                      |
| 1978 March 14 . . . . .     | 191.8     | 198.4 | 194.8           | 222.8   | 162.3   | 222.0          | 178.8                   | 167.9                 | 201.8                  | 200.5               | 188.8    | 201.7                                      |
| June 13 . . . . .           | 197.2     | 206.7 | 196.6           | 224.2   | 172.1   | 228.9          | 181.7                   | 170.3                 | 206.3                  | 205.2               | 191.2    | 206.7                                      |
| September 12 . . . . .      | 200.2     | 206.3 | 197.5           | 229.2   | 178.6   | 230.6          | 184.9                   | 174.0                 | 210.8                  | 210.3               | 194.2    | 211.4                                      |
| December 12 . . . . .       | 204.2     | 210.5 | 198.4           | 231.1   | 185.4   | 232.8          | 188.2                   | 176.3                 | 215.7                  | 214.6               | 199.0    | 215.7                                      |

[1] The index of retail prices replaced the interim index from January 1956 (Indices of the interim index of retail prices for the period 1952 to January 1956 were last published in *Annual Abstract of Statistics* No. 103, 1965). A new set of weights was introduced, based on ascertained expenditure in 1953-54, valued at January 1956 prices. Between January 1962 and 1974 the weights have been revised each January on the basis of ascertained expenditure in the three years ended in the previous June, valued at prices obtaining at the date of revision. From 1975 the weights have been revised on expenditure for the latest available year.

Source: Department of Employment

## Wholesale prices: index numbers of materials purchased by manufacturing industry

Annual averages

TABLE 18.2

1975 = 100

|                                                                                                                                      | 1968<br>SIC<br>Minimum<br>List Headings | 1974  | 1975  | 1976  | 1977  | 1978  |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------|-------|-------|-------|-------|
| Materials and fuel purchased by manufacturing industry: . . . . .                                                                    | Orders III to XIX                       | 86.8  | 100.0 | 127.0 | 145.6 | 144.6 |
| Materials [1] . . . . .                                                                                                              |                                         | 88.3  | 100.0 | 128.2 | 146.6 | 143.8 |
| Coal (except for carbonising), gas and electricity . . . . .                                                                         |                                         | 75.4  | 100.0 | 117.5 | 138.1 | 151.1 |
| Materials and fuel purchased by manufacturing industry,<br>other than food, drink and tobacco manufacturing<br>industries: . . . . . | Orders IV to XIX                        | 86.8  | 100.0 | 126.7 | 141.8 | 139.0 |
| Materials [1] . . . . .                                                                                                              |                                         | 89.0  | 100.0 | 128.5 | 142.5 | 136.6 |
| Materials and fuel purchased by the food, drink and<br>tobacco manufacturing industries . . . . .                                    | Order III                               | 85.0  | 100.0 | 124.4 | 149.2 | 155.5 |
| <b>Materials and fuel purchased by selected broad sectors<br/>of industry</b>                                                        |                                         |       |       |       |       |       |
| Food manufacturing industries . . . . .                                                                                              | 211 to 229                              | 85.1  | 100.0 | 125.7 | 152.3 | 157.2 |
| Materials . . . . .                                                                                                                  |                                         | 85.3  | 100.0 | 126.0 | 152.5 | 157.3 |
| Fuel [2]. . . . .                                                                                                                    |                                         | 80.1  | 100.0 | 120.0 | 147.1 | 155.0 |
| Food manufacturing industries (excluding animal and<br>poultry foods). . . . .                                                       | 211 to 229<br>(excluding<br>MLH 219)    | 81.6  | 100.0 | 124.3 | 151.7 | 157.2 |
| Chemicals and allied industries . . . . .                                                                                            | Order V                                 | 88.6  | 100.0 | 122.1 | 146.3 | 152.7 |
| Steel industries . . . . .                                                                                                           | 311 and 312                             | 78.6  | 100.0 | 123.9 | 140.3 | 145.6 |
| Non-ferrous metals industry . . . . .                                                                                                | 321 to 323                              | 111.2 | 100.0 | 129.2 | 143.5 | 145.0 |
| Mechanical engineering industries . . . . .                                                                                          | Order VII<br>(excluding MLH 342)        | 79.2  | 100.0 | 121.0 | 140.2 | 154.0 |
| Electrical engineering industries . . . . .                                                                                          | Order IX                                | 92.4  | 100.0 | 122.6 | 140.3 | 149.5 |
| Electrical machinery industry . . . . .                                                                                              | 361                                     | 84.3  | 100.0 | 119.8 | 138.6 | 150.8 |
| Insulated wires and cables industry . . . . .                                                                                        | 362                                     | 109.9 | 100.0 | 127.4 | 140.9 | 143.5 |
| Radio and electronic components industry . . . . .                                                                                   | 364                                     | 85.1  | 100.0 | 118.8 | 138.5 | 150.0 |
| Domestic appliances industry . . . . .                                                                                               | 368                                     | 82.8  | 100.0 | 119.5 | 140.9 | 153.8 |
| Electrical goods industries n.e.s. . . . .                                                                                           | 369                                     | 86.5  | 100.0 | 121.0 | 140.9 | 151.5 |
| Shipbuilding and marine engineering industries . . . . .                                                                             | Order X                                 | 81.6  | 100.0 | 118.0 | 136.2 | 149.5 |
| Motor vehicle industry . . . . .                                                                                                     | 381                                     | 80.4  | 100.0 | 120.7 | 140.6 | 154.0 |
| Metal goods industries . . . . .                                                                                                     | Order XII                               | 84.0  | 100.0 | 123.2 | 142.5 | 153.7 |
| Textile industries . . . . .                                                                                                         | Order XIII                              | 89.3  | 100.0 | 124.2 | 142.1 | 145.5 |
| Man-made fibres industry . . . . .                                                                                                   | 411                                     | 83.0  | 100.0 | 119.8 | 135.4 | 137.3 |
| Woollen and worsted industry . . . . .                                                                                               | 414                                     | 93.8  | 100.0 | 131.4 | 142.0 | 150.5 |
| Household textiles and handkerchiefs industry . . . . .                                                                              | 422/1                                   | 95.7  | 100.0 | 120.9 | 140.3 | 145.2 |
| Clothing and footwear industries . . . . .                                                                                           | Order XV                                | 91.3  | 100.0 | 115.5 | 134.4 | 143.5 |
| Footwear industry . . . . .                                                                                                          | 450                                     | 90.3  | 100.0 | 118.2 | 133.3 | 141.7 |
| Bricks, cement, etc., industries . . . . .                                                                                           | 461, 464 and 469                        | 77.6  | 100.0 | 119.1 | 141.7 | 153.3 |
| Pottery and glass industries . . . . .                                                                                               | 462 and 463                             | 78.9  | 100.0 | 120.0 | 146.2 | 159.3 |
| Timber industries . . . . .                                                                                                          | Order XVII                              | 99.2  | 100.0 | 124.7 | 149.3 | 149.3 |
| Paper industries . . . . .                                                                                                           | 481 to 484                              | 79.9  | 100.0 | 119.1 | 130.3 | 120.8 |
| Paper and board making industry . . . . .                                                                                            | 481                                     | 80.0  | 100.0 | 120.6 | 131.1 | 118.7 |
| Construction materials . . . . .                                                                                                     | Order XX                                | 83.6  | 100.0 | 122.4 | 145.9 | 158.0 |
| House building materials . . . . .                                                                                                   | Part of Order XX                        | 84.7  | 100.0 | 122.7 | 146.4 | 157.9 |

[1] Includes crude oil and coal for carbonising. [2] Includes petroleum products.

Source: Department of Industry



# PRICES

## Wholesale prices: index numbers of output of manufactured goods (home sales)

TABLE 18.3

Annual averages

1975 = 100

|                                                                                          | 1968<br>SIC<br>Minimum<br>List Headings | 1974 | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------------------------------------|-----------------------------------------|------|-------|-------|-------|-------|
| <b>Output of manufactured products</b> .....                                             | Orders III to XIX                       | 81.9 | 100.0 | 117.3 | 140.5 | 153.3 |
| Products of manufacturing industries, other than food, drink and tobacco .....           | Orders IV to XIX                        | 82.2 | 100.0 | 116.9 | 138.0 | 150.9 |
| <b>Output of selected broad sectors of industry</b>                                      |                                         |      |       |       |       |       |
| Products of the food manufacturing industries .....                                      | 211 to 229                              | 82.8 | 100.0 | 118.6 | 148.2 | 161.7 |
| Products of the food manufacturing industries (excluding animal and poultry foods) ..... | 211 to 229<br>(excluding 219)           | 80.4 | 100.0 | 117.9 | 148.1 | 163.5 |
| Chemicals and allied industries .....                                                    | Order V                                 | 82.1 | 100.0 | 114.8 | 133.1 | 143.7 |
| Metal manufacturing .....                                                                | Order VI                                | 85.1 | 100.0 | 122.2 | 143.8 | 154.9 |
| Steel industries .....                                                                   | 311 and 312                             | 78.1 | 100.0 | 120.0 | 141.4 | 154.7 |
| Engineering and allied industries .....                                                  | Orders VII to XII                       | 80.4 | 100.0 | 116.9 | 136.8 | 152.9 |
| Mechanical engineering .....                                                             | Order VII<br>(excluding 342)            | 79.3 | 100.0 | 117.6 | 136.7 | 152.8 |
| Instrument engineering .....                                                             | Order VIII                              | 81.1 | 100.0 | 117.1 | 133.7 | 148.8 |
| Electrical engineering .....                                                             | Order IX                                | 83.7 | 100.0 | 115.8 | 131.7 | 144.0 |
| Vehicles .....                                                                           | Order XI<br>(excl. MLH 383)             | 76.9 | 100.0 | 117.0 | 142.9 | 162.8 |
| Metal goods industries n.e.s. ....                                                       | Order XII                               | 82.4 | 100.0 | 118.7 | 140.0 | 157.6 |
| Textile industries .....                                                                 | Order XIII                              | 90.5 | 100.0 | 115.3 | 135.6 | 147.2 |
| Clothing and footwear .....                                                              | Order XV                                | 87.1 | 100.0 | 113.0 | 128.7 | 142.9 |
| Made-up clothing .....                                                                   | 441 to 445 and 449                      | 87.3 | 100.0 | 113.0 | 127.6 | 141.5 |
| Bricks, cement, etc., industries .....                                                   | 461, 464 and 469                        | 75.1 | 100.0 | 123.7 | 148.9 | 167.5 |
| Pottery and glass industries .....                                                       | 462 and 463                             | 76.2 | 100.0 | 117.5 | 139.5 | 157.3 |
| Timber industries .....                                                                  | Order XVII                              | 89.1 | 100.0 | 113.5 | 137.4 | 147.6 |
| Paper industries .....                                                                   | 481 to 484                              | 77.6 | 100.0 | 111.9 | 129.1 | 134.6 |
| <b>New construction [1]</b> .....                                                        | Order XX                                | 85   | 100   | 109   | 118   | 131   |

[1] A base weighted (1975 = 100) combination of the separate price indices for contractors' output in the five new work sectors.

Sources: Department of Industry; Department of the Environment

## Wholesale prices: index numbers of commodities produced in the United Kingdom

TABLE 18.4

Annual averages

1975 = 100

|                                                                                    | 1968<br>SIC<br>Minimum<br>List<br>Heading | 1974 | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------------------------------|-------------------------------------------|------|-------|-------|-------|-------|
| <b>Coal</b> .....                                                                  | 101                                       | 64.2 | 100.0 | 117.9 | 136.1 | 150.3 |
| <b>Stone and slate quarrying and mining</b> .....                                  | 102                                       | 73.1 | 100.0 | 126.1 | 154.1 | 170.9 |
| Stone quarrying and mining .....                                                   |                                           |      |       |       |       |       |
| Limestone and dolomite .....                                                       |                                           | 73.3 | 100.0 | 128.8 | 161.6 | 179.3 |
| Uncoated limestone roadstone and aggregates .....                                  |                                           | 72.1 | 100.0 | 124.4 | 149.4 | 165.0 |
| Coated limestone roadstone .....                                                   |                                           | 77.9 | 100.0 | 130.7 | 158.8 | 172.4 |
| Granite .....                                                                      |                                           | 72.5 | 100.0 | 121.3 | 141.1 | 155.3 |
| Granite and other chippings, aggregates and roadstone .....                        |                                           | 76.5 | 100.0 | 116.6 | 132.0 | 150.0 |
| Granite and other chippings .....                                                  |                                           | 73.9 | 100.0 | 120.3 | 136.1 | 150.6 |
| Coated granite and whinstone roadstone .....                                       |                                           | 69.9 | 100.0 | 124.4 | 147.1 | 158.9 |
| <b>Slate quarrying and mining</b> .....                                            |                                           |      |       |       |       |       |
| Roofing slates .....                                                               |                                           | 75.1 | 100.0 | 128.6 | 161.4 | 196.4 |
| <b>Chalk, clay, sand and gravel extraction</b> .....                               | 103                                       | 76.1 | 100.0 | 123.5 | 151.8 | 175.0 |
| Sand and gravel (uncoated) .....                                                   |                                           | 77.5 | 100.0 | 131.1 | 171.8 | 204.2 |
| Sand and gravel (ex-pit or works) .....                                            |                                           | 77.8 | 100.0 | 131.5 | 172.6 | 205.2 |
| Sand and gravel (delivered) .....                                                  |                                           | 82.8 | 100.0 | 122.0 | 153.4 | 180.1 |
| Clay, brick, earth, marl and shale .....                                           |                                           |      |       |       |       |       |
| China clay .....                                                                   |                                           | 74.6 | 100.0 | 114.6 | 128.8 | 141.4 |
| <b>Other mining and quarrying</b> .....                                            | 109                                       | 77.8 | 100.0 | 126.5 | 156.3 | 176.8 |
| <b>Salt</b> .....                                                                  | 109/3                                     | 80.3 | 100.0 | 133.6 | 169.2 | 193.0 |
| <b>Brewing and malting</b> .....                                                   | 231                                       | 77.2 | 100.0 | 119.5 | 139.0 | 148.3 |
| <b>Tobacco</b> .....                                                               | 240                                       | 77.1 | 100.0 | 116.2 | 145.9 | 158.1 |
| <b>Coke ovens and manufactured fuel</b> .....                                      | 261                                       |      |       |       |       |       |
| Foundry coke .....                                                                 |                                           | 61.8 | 100.0 | 118.0 | 137.0 | 150.0 |
| <b>Mineral oil refining</b> .....                                                  | 262                                       |      |       |       |       |       |
| Motor spirit (including duty) [1] .....                                            |                                           | 84.6 | 100.0 | 117.7 | 133.3 | 130.9 |
| Gas/diesel oil (including duty) [1] .....                                          |                                           | 90.2 | 100.0 | 127.7 | 161.9 | 166.0 |
| Gas oil fuel (including duty) [1] .....                                            |                                           | 88.6 | 100.0 | 128.2 | 164.6 | 168.6 |
| Derv (including duty) [1] .....                                                    |                                           | 93.7 | 100.0 | 126.6 | 156.0 | 160.3 |
| Medium fuel oil (950 seconds including duty [1]) .....                             |                                           | 81.6 | 100.0 | 124.1 | 165.5 | 169.5 |
| <b>General chemicals</b> .....                                                     | 271                                       | 78.9 | 100.0 | 120.2 | 138.8 | 145.5 |
| <b>Inorganic chemicals</b> .....                                                   | 271/1                                     | 71.5 | 100.0 | 119.8 | 140.1 | 154.0 |
| Inorganic acids and oxygen compounds of non-metals .....                           |                                           | 68.4 | 100.0 | 116.9 | 126.3 | 133.6 |
| Metallic oxides, hydroxides, peroxides and other inorganic bases .....             |                                           | 73.7 | 100.0 | 117.3 | 134.4 | 154.1 |
| Metallic salts and peroxy salts of inorganic acids .....                           |                                           | 68.1 | 100.0 | 123.3 | 144.0 | 155.7 |
| Soda ash .....                                                                     |                                           | 67.7 | 100.0 | 128.9 | 155.0 | 170.7 |
| Metallic salts and peroxy salts of inorganic acids - other than soda ash .....     |                                           | 68.2 | 100.0 | 121.7 | 141.1 | 151.8 |
| <b>Organic chemicals</b> .....                                                     | 271/2                                     | 82.6 | 100.0 | 120.8 | 136.1 | 139.3 |
| Hydrocarbons other than products of coal tar, etc. .....                           |                                           | 91.6 | 100.0 | 122.7 | 132.8 | 130.9 |
| Halogenated, sulphonated, nitrated or nitrosated derivatives of hydrocarbons ..... |                                           | 79.6 | 100.0 | 123.3 | 145.2 | 153.4 |
| Alcohols, phenols and pheno-alcohols .....                                         |                                           | 85.8 | 100.0 | 119.2 | 136.8 | 130.5 |
| Nitrogen function compounds .....                                                  |                                           | 74.8 | 100.0 | 111.4 | 126.0 | 138.5 |
| <b>Other chemicals</b> .....                                                       | 271/3                                     | 75.3 | 100.0 | 130.5 | 157.5 | 178.5 |
| Bleaching materials .....                                                          |                                           | 85.5 | 100.0 | 114.6 | 127.6 | 128.6 |
| <b>Pharmaceutical chemicals and preparations</b> .....                             | 272                                       |      |       |       |       |       |
| Pharmaceutical chemicals .....                                                     |                                           |      |       |       |       |       |
| —central nervous system .....                                                      |                                           | 77.0 | 100.0 | 126.3 | 151.1 | 170.1 |
| Pharmaceutical preparations .....                                                  |                                           | 84.3 | 100.0 | 119.8 | 138.7 | 153.3 |
| <b>Medical preparations</b> .....                                                  |                                           |      |       |       |       |       |
| —central nervous system .....                                                      |                                           | 83.3 | 100.0 | 127.4 | 154.0 | 172.6 |
| Anaesthetics .....                                                                 |                                           | 95.0 | 100.0 | 117.0 | 134.7 | 143.3 |
| Analgesics .....                                                                   |                                           | 79.2 | 100.0 | 120.0 | 142.2 | 163.8 |
| Psycho analeptics .....                                                            |                                           | 88.0 | 100.0 | 114.7 | 150.6 | 179.3 |
| —cardiovascular system .....                                                       |                                           | 78.8 | 100.0 | 129.1 | 161.2 | 171.0 |
| Plain hypotensives .....                                                           |                                           | 83.3 | 100.0 | 129.5 | 167.6 | 170.8 |
| —respiratory system .....                                                          |                                           | 76.6 | 100.0 | 130.9 | 156.2 | 175.1 |
| Cough and cold preparations .....                                                  |                                           | 79.7 | 100.0 | 140.8 | 163.5 | 175.8 |
| —alimentary tract and nutrition .....                                              |                                           | 81.9 | 100.0 | 119.9 | 136.7 | 143.6 |
| —dermatologicals .....                                                             |                                           | 75.9 | 100.0 | 117.7 | 128.8 | 150.6 |
| —general anti-infectives .....                                                     |                                           |      |       |       |       |       |
| Antibiotics .....                                                                  |                                           | 94.6 | 100.0 | 109.0 | 117.1 | 126.6 |
| Penicillins .....                                                                  |                                           | 92.6 | 100.0 | 116.5 | 130.6 | 150.1 |

See footnotes on page 473.

Source: Department of Industry

## PRICES

## Wholesale prices: index numbers of commodities produced in the United Kingdom

TABLE 18.4 (continued)

Annual averages

1975 = 100

|                                                                                                                  | 1968<br>SIC<br>Minimum<br>List<br>Heading | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------|-------|-------|-------|-------|
| <b>Toilet preparations</b> . . . . .                                                                             | 273                                       | 82.8  | 100.0 | 114.2 | 133.3 | 147.0 |
| —specifically for men . . . . .                                                                                  |                                           | 80.5  | 100.0 | 115.3 | 130.0 | 147.2 |
| After-shave, cologne and pre-shave lotions in<br>alcoholic lotion form . . . . .                                 |                                           | 78.5  | 100.0 | 118.7 | 134.7 | 162.9 |
| —other than specifically for men . . . . .                                                                       |                                           | 83.0  | 100.0 | 114.1 | 133.7 | 147.0 |
| Hair preparations (excl. shampoos) . . . . .                                                                     |                                           | 85.2  | 100.0 | 114.7 | 135.0 | 152.1 |
| Talc and dusting powders and bath preparations . . . . .                                                         |                                           | 80.6  | 100.0 | 116.0 | 135.8 | 153.0 |
| Talc and dusting powders . . . . .                                                                               |                                           | 82.7  | 100.0 | 106.9 | 127.0 | 138.6 |
| Bath oils, cream and liquid essences . . . . .                                                                   |                                           | 83.2  | 100.0 | 114.0 | 131.0 | 146.0 |
| Make-up preparations . . . . .                                                                                   |                                           | 83.4  | 100.0 | 112.2 | 128.3 | 145.0 |
| Lipsticks and lip glosses inc. lipsalve . . . . .                                                                |                                           | 85.4  | 100.0 | 115.8 | 130.6 | 147.3 |
| Face powders . . . . .                                                                                           |                                           | 85.9  | 100.0 | 112.1 | 132.2 | 151.3 |
| Liquid and cream facial make-up preparations . . . . .                                                           |                                           | 85.7  | 100.0 | 113.4 | 132.9 | 151.7 |
| Eye shadow and mascara . . . . .                                                                                 |                                           | 76.3  | 100.0 | 119.8 | 132.1 | 131.1 |
| Nail preparations . . . . .                                                                                      |                                           | 84.3  | 100.0 | 113.2 | 129.4 | 135.7 |
| Creams and lotions . . . . .                                                                                     |                                           | 86.7  | 100.0 | 110.9 | 122.5 | 133.8 |
| Facial beauty care preparations . . . . .                                                                        |                                           |       |       |       |       |       |
| Cleansing creams, cold creams, lotions and<br>milks, moisturisers, nourishing and night<br>creams . . . . .      |                                           | 86.7  | 100.0 | 111.1 | 123.4 | 132.0 |
| General creams and lotions . . . . .                                                                             |                                           |       |       |       |       |       |
| Hand creams, lotions and gels . . . . .                                                                          |                                           | 75.3  | 100.0 | 119.0 | 145.9 | 160.3 |
| Deodorants, anti-perspirants and depilatories . . . . .                                                          |                                           | 84.8  | 100.0 | 113.9 | 125.5 | 133.3 |
| Dental toothpaste and powder . . . . .                                                                           |                                           | 77.5  | 100.0 | 111.7 | 137.2 | 147.1 |
| Soapless shampoos . . . . .                                                                                      |                                           | 84.7  | 100.0 | 117.6 | 140.7 | 156.7 |
| <b>Paint</b> . . . . .                                                                                           | 274                                       | 78.3  | 100.0 | 110.3 | 125.6 | 140.9 |
| Air drying and stoving finishers, undercoats, primers,<br>surfacer and sealers, varnishes and lacquers . . . . . |                                           |       |       |       |       |       |
| Building structural and preservative products . . . . .                                                          |                                           | 77.8  | 100.0 | 111.0 | 125.8 | 140.7 |
| Emulsion paints . . . . .                                                                                        |                                           | 78.7  | 100.0 | 109.1 | 124.1 | 138.3 |
| Filling and sealing compounds of all types . . . . .                                                             |                                           | 84.1  | 100.0 | 108.4 | 117.2 | 132.5 |
| <b>Soap and detergents</b> . . . . .                                                                             | 275                                       | 86.4  | 100.0 | 111.0 | 129.2 | 136.4 |
| Fatty acids . . . . .                                                                                            |                                           | 121.3 | 100.0 | 109.8 | 142.6 | 142.5 |
| Soap (excluding scouring preparations) . . . . .                                                                 |                                           | 83.3  | 100.0 | 106.7 | 123.8 | 132.4 |
| Toilet soap in tablet form . . . . .                                                                             |                                           | 83.5  | 100.0 | 103.7 | 120.2 | 129.7 |
| Finished synthetic detergents compounded materials<br>primarily for washing purposes . . . . .                   |                                           | 82.8  | 100.0 | 111.0 | 126.1 | 134.6 |
| <b>Synthetic resins and plastics materials and synthetic<br/>rubber</b> . . . . .                                | 276                                       | 86.5  | 100.0 | 116.8 | 137.3 | 141.6 |
| <b>Synthetic resins and plastics materials</b> . . . . .                                                         | 276/1                                     | 86.5  | 100.0 | 117.9 | 138.1 | 141.4 |
| Products of condensation, polycondensation and<br>polyaddition . . . . .                                         |                                           | 87.6  | 100.0 | 112.1 | 136.7 | 141.8 |
| Products of polymerisation and copolymerisation . . . . .                                                        |                                           | 86.5  | 100.0 | 121.6 | 139.2 | 138.7 |
| Acrylics . . . . .                                                                                               |                                           | 81.5  | 100.0 | 113.2 | 125.2 | 129.2 |
| Polyethylene granules, compounds and powders . . . . .                                                           |                                           | 86.5  | 100.0 | 124.7 | 139.1 | 135.0 |
| Styrene polymers and copolymers . . . . .                                                                        |                                           | 88.2  | 100.0 | 118.3 | 134.7 | 134.1 |
| Cellulosics and other plastics and modified natural<br>resins . . . . .                                          |                                           | 82.5  | 100.0 | 109.5 | 124.5 | 134.8 |
| Intermediate forms between the resin and semi-<br>fabricated stages . . . . .                                    |                                           | 87.3  | 100.0 | 121.9 | 142.9 | 147.6 |
| Semi-finished products . . . . .                                                                                 |                                           | 86.5  | 100.0 | 115.0 | 138.6 | 145.6 |
| Polyvinyl chlorides . . . . .                                                                                    |                                           | 84.8  | 100.0 | 126.4 | 152.3 | 156.0 |
| <b>Dyestuffs and pigments</b> . . . . .                                                                          | 277                                       | 81.6  | 100.0 | 124.1 | 148.0 | 155.3 |
| Pigments . . . . .                                                                                               |                                           | 80.9  | 100.0 | 125.8 | 149.8 | 155.0 |
| Inorganic pigment colours . . . . .                                                                              |                                           | 87.6  | 100.0 | 119.9 | 152.3 | 160.7 |
| White lead [2] . . . . .                                                                                         |                                           | 107.2 | 100.0 | 124.6 | 162.4 | 165.2 |
| <b>Fertilisers</b> . . . . .                                                                                     | 278                                       | 81.5  | 100.0 | 105.9 | 122.1 | 139.7 |
| <b>Other chemical industries</b> . . . . .                                                                       | 279                                       | 79.5  | 100.0 | 113.7 | 131.1 | 144.8 |
| Explosives fireworks, etc. . . . .                                                                               |                                           | 78.7  | 100.0 | 119.9 | 138.5 | 155.3 |
| <b>Formulated pesticides</b> . . . . .                                                                           | 279/4                                     | 77.6  | 100.0 | 116.4 | 133.1 | 144.8 |
| Disinfectants . . . . .                                                                                          |                                           | 78.0  | 100.0 | 114.0 | 128.3 | 139.4 |
| Pesticides . . . . .                                                                                             |                                           | 83.0  | 100.0 | 121.7 | 143.1 | 154.4 |
| Insecticides (other than seed dressings) . . . . .                                                               |                                           | 82.9  | 100.0 | 123.1 | 144.6 | 156.3 |
| Containing organophosphorous compounds . . . . .                                                                 |                                           | 75.8  | 100.0 | 116.8 | 124.4 | 130.1 |
| Preparations for plant control . . . . .                                                                         |                                           |       |       |       |       |       |
| Herbicides . . . . .                                                                                             |                                           | 72.1  | 100.0 | 116.6 | 130.8 | 141.2 |
| <b>Surgical bandages, etc.</b> . . . . .                                                                         | 279/6                                     | 82.3  | 100.0 | 113.0 | 133.0 | 143.8 |
| Surgical and medicated dressings . . . . .                                                                       |                                           | 84.1  | 100.0 | 113.8 | 134.1 | 147.5 |
| Disposable sanitary goods . . . . .                                                                              |                                           |       |       |       |       |       |
| Sanitary towels and tampons . . . . .                                                                            |                                           | 80.6  | 100.0 | 112.4 | 131.9 | 140.4 |
| <b>Photographic chemical materials</b> . . . . .                                                                 | 279/7                                     | 80.1  | 100.0 | 115.0 | 131.3 | 144.5 |

See footnotes on page 473.

Source: Department of Industry



# PRICES

## Wholesale prices: index numbers of commodities produced in the United Kingdom

TABLE 18.4 (continued)

Annual averages

1975 = 100

|                                                             | 1968<br>SIC<br>Minimum<br>List<br>Heading | 1974  | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------------------------------|-------------------------------------------|-------|-------|-------|-------|-------|
| <b>Steel</b>                                                | 311/2                                     | 77.9  | 100.0 | 119.6 | 141.9 | 154.2 |
| Non-alloy steels                                            |                                           | 78.5  | 100.0 | 119.4 | 141.3 | 153.7 |
| Ingots, blooms, billets, slabs                              |                                           | 70.6  | 100.0 | 128.9 | 156.0 | 162.7 |
| Heavy rails, sleepers and fishplates, etc.                  |                                           | 64.3  | 100.0 | 108.5 | 130.4 | 148.6 |
| Heavy rolled products, 80 mm and over                       |                                           | 75.8  | 100.0 | 118.3 | 143.3 | 161.2 |
| Angles, tees and other sections                             |                                           | 78.8  | 100.0 | 115.7 | 142.0 | 156.7 |
| Girders, beams, joists, columns                             |                                           | 74.4  | 100.0 | 119.6 | 143.8 | 163.1 |
| Rods and bars in coils                                      |                                           | 76.2  | 100.0 | 121.8 | 142.9 | 147.4 |
| Steel strip (non-alloy)                                     |                                           | 78.4  | 100.0 | 122.5 | 142.7 | 151.6 |
| Hot rolled strip (under 600 mm wide)                        |                                           | 79.7  | 100.0 | 124.0 | 144.9 | 150.4 |
| Plates in coils and cut lengths                             |                                           | 76.4  | 100.0 | 110.6 | 124.1 | 133.2 |
| Steel sheet (under 3 mm thick)                              |                                           | 83.6  | 100.0 | 121.6 | 143.8 | 158.1 |
| Uncoated steel sheet                                        |                                           | 84.4  | 100.0 | 123.2 | 146.7 | 163.0 |
| Uncoated steel sheet hot rolled                             |                                           | 80.5  | 100.0 | 122.8 | 135.5 | 146.0 |
| Uncoated steel sheet cold reduced                           |                                           | 84.8  | 100.0 | 123.3 | 147.9 | 164.7 |
| Electrical steel sheet                                      |                                           | 82.7  | 100.0 | 122.5 | 148.1 | 163.0 |
| Galvanised steel sheet                                      |                                           | 82.2  | 100.0 | 117.6 | 135.5 | 145.5 |
| Light sections                                              |                                           | 79.6  | 100.0 | 122.4 | 143.1 | 144.1 |
| Tinplate and blackplate                                     |                                           | 87.2  | 100.0 | 116.2 | 144.6 | 164.2 |
| Tinplate                                                    |                                           | 87.2  | 100.0 | 116.2 | 144.7 | 164.3 |
| Blackplate                                                  |                                           | 87.0  | 100.0 | 114.2 | 139.6 | 155.6 |
| Bright steel bars, non-alloy                                |                                           | 75.2  | 100.0 | 128.2 | 151.0 | 162.6 |
| Forgings (other than drop forgings)                         |                                           | 70.8  | 100.0 | 129.0 | 153.5 | 170.3 |
| Non-alloy steel castings                                    |                                           | 71.6  | 100.0 | 117.3 | 142.9 | 160.7 |
| Stainless and heat resisting alloy steels                   |                                           | 76.8  | 100.0 | 114.8 | 142.4 | 149.4 |
| Sheets (under 3 mm thick)                                   |                                           |       |       |       |       |       |
| Stainless steel sheets                                      |                                           | 83.7  | 100.0 | 119.7 | 154.6 | 160.8 |
| Stainless steel castings                                    |                                           | 72.1  | 100.0 | 114.2 | 134.4 | 153.0 |
| Alloy steels other than stainless and heat resisting        |                                           | 74.1  | 100.0 | 122.8 | 146.9 | 161.3 |
| Ingots, blooms, billets, slabs (excluding tube)             |                                           | 72.3  | 100.0 | 125.2 | 155.9 | 168.9 |
| Bars and rods other than in coil (excluding bright bars)    |                                           | 77.6  | 100.0 | 119.9 | 144.2 | 156.0 |
| Plates in coils and cut lengths                             |                                           | 70.6  | 100.0 | 101.0 | 117.0 | 131.2 |
| Alloy steel castings                                        |                                           | 71.6  | 100.0 | 119.1 | 138.1 | 156.0 |
| Structural steel                                            |                                           | 74.6  | 100.0 | 115.1 | 134.1 | 148.1 |
| Steel for reinforcement (cut, bent and delivered)           |                                           | 79.6  | 100.0 | 117.8 | 138.8 | 152.8 |
| Light re-rolled bars and sections                           |                                           | 80.5  | 100.0 | 122.0 | 141.2 | 146.0 |
| All types of steel forgings (other than drop forgings)      |                                           | 74.4  | 100.0 | 130.2 | 154.3 | 170.3 |
| <b>Steel tubes</b>                                          | 312                                       | 76.0  | 100.0 | 120.4 | 141.4 | 158.0 |
| Fittings for steel tubes                                    |                                           | 75.6  | 100.0 | 116.7 | 129.1 | 146.9 |
| Steel tubes (other than electric conduit tubes)             |                                           | 74.8  | 100.0 | 120.7 | 143.7 | 164.2 |
| <b>Iron castings and pig iron</b>                           | 313                                       | 74.0  | 100.0 | 119.7 | 137.5 | 152.2 |
| <b>Iron castings</b>                                        | 313/3,<br>313/4                           | 74.4  | 100.0 | 119.0 | 136.4 | 152.9 |
| <b>Engineering castings</b>                                 | 313/3                                     | 75.3  | 100.0 | 118.4 | 135.6 | 149.7 |
| Vehicle iron castings                                       |                                           | 75.9  | 100.0 | 116.3 | 131.3 | 146.3 |
| Industrial and marine iron castings                         |                                           | 74.7  | 100.0 | 120.2 | 139.0 | 152.5 |
| Heavy engineering                                           |                                           | 77.5  | 100.0 | 117.4 | 137.2 | 151.6 |
| Light engineering and hydraulic                             |                                           | 75.7  | 100.0 | 119.5 | 135.8 | 151.2 |
| <b>Other iron castings</b>                                  | 313/4                                     | 73.2  | 100.0 | 116.8 | 138.1 | 159.7 |
| Building and domestic goods                                 |                                           | 71.5  | 100.0 | 123.6 | 138.1 | 153.0 |
| Cast and spun iron pipes and fittings                       |                                           |       |       |       |       |       |
| <b>Aluminium and aluminium alloys</b>                       | 321                                       |       |       |       |       |       |
| Semi-manufactures (excluding castings and forgings)         |                                           | 86.1  | 100.0 | 121.7 | 172.2 | 180.7 |
| Aluminium plate, sheet, strip, circles and blanks           |                                           |       |       |       |       |       |
| Aluminium extrusions and tubes (bars, rods, sections, etc.) |                                           | 86.0  | 100.0 | 131.1 | 171.4 | 178.1 |
| Aluminium forgings                                          |                                           | 81.1  | 100.0 | 121.7 | 149.0 | 179.3 |
| <b>Copper, brass and other copper alloys</b>                | 322                                       |       |       |       |       |       |
| Copper                                                      |                                           | 134.4 | 100.0 | 132.0 | 141.3 | 143.0 |
| Copper tubes                                                |                                           | 130.0 | 100.0 | 133.6 | 138.5 | 138.1 |
| Copper sheet and strip                                      |                                           |       |       |       |       |       |
| Brass and other copper alloys                               |                                           | 135.1 | 100.0 | 130.9 | 132.1 | 126.7 |
| —unwrought                                                  |                                           | 125.9 | 100.0 | 129.7 | 133.4 | 128.2 |
| —semi-manufactures                                          |                                           |       |       |       |       |       |
| <b>Miscellaneous non-ferrous metals</b>                     | 323                                       |       |       |       |       |       |
| Lead and lead alloys                                        |                                           | 120.3 | 100.0 | 131.4 | 174.2 | 173.1 |
| —semi-manufactures                                          |                                           | 101.2 | 100.0 | 137.6 | 138.6 | 116.7 |
| Nickel [2]                                                  |                                           | 75.1  | 100.0 | 123.1 | 148.6 | 169.8 |
| Titanium                                                    |                                           |       |       |       |       |       |

See footnotes on page 473.

Source: Department of Industry

## PRICES

## Wholesale prices: index numbers of commodities produced in the United Kingdom

Annual averages

1975 = 100

TABLE 18.4 (continued)

|                                                                                                       | 1968<br>SIC<br>Minimum<br>List<br>Heading | 1974 | 1975  | 1976  | 1977  | 1978  |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------|------|-------|-------|-------|-------|
| <b>Agricultural machinery</b> .....                                                                   | 331                                       | 80.0 | 100.0 | 118.5 | 143.8 | 165.3 |
| Soil preparation and cultivation machinery .....                                                      |                                           | 79.0 | 100.0 | 116.8 | 141.8 | 163.1 |
| Harvesting, threshing, feed processing etc. machinery .....                                           |                                           | 79.3 | 100.0 | 119.8 | 146.7 | 168.3 |
| Pick-up balers .....                                                                                  |                                           | 77.5 | 100.0 | 123.3 | 148.9 | 169.4 |
| Grinding mills and meal mixers (excluding combined<br>mills and mixers) .....                         |                                           | 84.5 | 100.0 | 118.8 | 137.4 | 159.7 |
| Milking machinery .....                                                                               |                                           | 81.8 | 100.0 | 118.2 | 148.8 | 170.1 |
| Milking machines, including parts .....                                                               |                                           | 83.0 | 100.0 | 120.0 | 146.8 | 171.9 |
| Elevators and conveyors (excluding tractor mounted<br>hydraulic loaders) .....                        |                                           | 77.3 | 100.0 | 117.2 | 139.5 | 157.5 |
| <b>Metal working machine tools</b> .....                                                              | 332                                       | 77.1 | 100.0 | 117.6 | 140.6 | 159.2 |
| <b>Metal cutting machine tools</b> .....                                                              | 332/1                                     | 77.2 | 100.0 | 116.1 | 137.4 | 154.4 |
| <b>Metal forming machine tools</b> .....                                                              | 332/2                                     | 80.6 | 100.0 | 116.2 | 132.3 | 148.2 |
| <b>Pumps, valves, compressors and fluid power equipment</b> .....                                     | 333                                       | 79.3 | 100.0 | 118.2 | 135.5 | 151.6 |
| <b>Pumps</b> .....                                                                                    | 333/1                                     | 79.1 | 100.0 | 117.8 | 135.7 | 151.7 |
| Centrifugal pumps .....                                                                               |                                           | 80.6 | 100.0 | 119.6 | 135.2 | 152.8 |
| Positive displacement pumps .....                                                                     |                                           | 77.5 | 100.0 | 118.2 | 133.2 | 145.6 |
| Kerbside petrol and oil measuring pumps and parts .....                                               |                                           | 76.8 | 100.0 | 116.9 | 127.5 | 140.2 |
| <b>Industrial valves</b> .....                                                                        | 333/2                                     | 73.9 | 100.0 | 116.1 | 125.1 | 136.5 |
| Valves — ferrous metal .....                                                                          |                                           | 75.4 | 100.0 | 119.4 | 137.1 | 150.9 |
| Iron valves .....                                                                                     |                                           | 73.4 | 100.0 | 115.0 | 121.0 | 131.7 |
| Steel valves .....                                                                                    |                                           | 85.1 | 100.0 | 119.4 | 134.4 | 150.6 |
| Valves — non-ferrous metal .....                                                                      |                                           | 81.5 | 100.0 | 113.9 | 136.6 | 157.1 |
| <b>Air and gas compressors</b> .....                                                                  | 333/3                                     | 85.7 | 100.0 | 114.3 | 133.2 | 150.8 |
| <b>Fluid power equipment</b> .....                                                                    | 333/4                                     | 84.7 | 100.0 | 115.1 | 133.5 | 152.5 |
| Oil/hydraulic fluid power equipment .....                                                             |                                           | 87.7 | 100.0 | 112.8 | 132.5 | 147.6 |
| Pneumatic control fluid power equipment .....                                                         |                                           | 77.2 | 100.0 | 121.2 | 144.5 | 167.1 |
| <b>Industrial engines</b> .....                                                                       | 334                                       | 76.2 | 100.0 | 121.0 | 145.6 | 167.3 |
| Diesel compression internal combustion engines .....                                                  |                                           | 80.5 | 100.0 | 124.8 | 150.0 | 168.7 |
| <b>Construction and earth-moving equipment</b> .....                                                  | 336                                       | 80.9 | 100.0 | 127.5 | 154.8 | 176.3 |
| Excavators, trenchers, ditchers and digging<br>machinery including parts .....                        |                                           | 81.5 | 100.0 | 125.9 | 151.5 | 168.8 |
| Wheeled tractor shovels, crawler tractors, dumpers and<br>other earth-moving equipment .....          |                                           | 76.0 | 100.0 | 117.2 | 138.5 | 154.5 |
| Dumpers and dump trucks .....                                                                         |                                           | 77.6 | 100.0 | 114.9 | 134.5 | 156.1 |
| Concrete mixing and placing machinery .....                                                           |                                           | 78.4 | 100.0 | 122.5 | 140.4 | 158.2 |
| Crushing, pulverising and screening plant, including<br>parts .....                                   |                                           | 80.7 | 100.0 | 116.2 | 136.8 | 153.4 |
| <b>Mechanical handling equipment</b> .....                                                            | 337                                       | 77.5 | 100.0 | 119.1 | 139.0 | 153.5 |
| <b>Cranes and transporters</b> .....                                                                  | 337/2                                     | 80.8 | 100.0 | 117.6 | 138.5 | 152.4 |
| Lifting and winding devices .....                                                                     | 337/4                                     | 80.4 | 100.0 | 117.8 | 143.4 | 161.4 |
| <b>Powered industrial trucks and tractors</b> .....                                                   | 337/5                                     | 81.5 | 100.0 | 116.3 | 133.4 | 148.5 |
| <b>Mining machinery</b> .....                                                                         | 339/1                                     | 85.1 | 100.0 | 120.4 | 145.3 | 162.7 |
| <b>Refrigerating machinery</b> .....                                                                  | 339/3                                     | 78.8 | 100.0 | 116.9 | 132.9 | 150.5 |
| <b>Scales and weighing machinery (excluding precision<br/>balances)</b> .....                         | 339/5                                     | 82.5 | 100.0 | 116.4 | 136.1 | 150.6 |
| <b>Portable power tools</b> .....                                                                     | 339/6                                     | 83.0 | 100.0 | 113.2 | 135.7 | 158.6 |
| Portable power tools, non-electric — pneumatic<br>— for civil engineering, mining and quarrying ..... |                                           | 80.8 | 100.0 | 118.2 | 139.9 | 158.3 |
| — for general engineering .....                                                                       |                                           | 82.2 | 100.0 | 117.5 | 135.7 | 146.3 |
| Portable power tools, electric .....                                                                  |                                           | 83.6 | 100.0 | 118.3 | 139.8 | 152.6 |
| — power drills .....                                                                                  |                                           | 81.6 | 100.0 | 115.1 | 135.2 | 151.9 |
| <b>Food and drink processing machinery</b> .....                                                      | 339/7                                     | 81.0 | 100.0 | 117.2 | 139.6 | 158.6 |
| <b>Miscellaneous (non-electrical) machinery</b> .....                                                 | 339/9                                     | 81.2 | 100.0 | 117.5 | 134.0 | 153.5 |
| <b>Clocks, watches and time recorders</b> .....                                                       | 352                                       | 80.4 | 100.0 | 118.2 | 136.5 | 158.1 |
| <b>Clocks</b> .....                                                                                   |                                           | 80.4 | 100.0 | 117.0 | 132.4 | 146.2 |
| <b>Scientific and industrial instruments and systems</b> .....                                        | 354                                       | 84.9 | 100.0 | 111.8 | 129.8 | 144.7 |
| <b>Other scientific and industrial instruments and<br/>systems (non-optical)</b> .....                | 354/2                                     | 87.6 | 100.0 | 108.4 | 121.5 | 134.6 |
| Analytical instruments .....                                                                          |                                           | 84.5 | 100.0 | 116.4 | 131.4 | 141.5 |
| Spectrophotometers and absorptiometers .....                                                          |                                           | 85.8 | 100.0 | 110.0 | 122.6 | 130.2 |
| Electrical measuring, testing and controlling<br>instruments and apparatus .....                      |                                           | 82.5 | 100.0 | 116.0 | 130.8 | 149.5 |
| <b>Broadcast receiving and sound reproducing equipment</b> .....                                      | 365                                       | 82.8 | 100.0 | 116.5 | 131.8 | 151.3 |
| <b>Gramophone records and pre-recorded tapes</b> .....                                                | 365/1                                     | 82.4 | 100.0 | 116.7 | 132.6 | 152.5 |
| Gramophone records .....                                                                              |                                           | 84.4 | 100.0 | 115.3 | 128.4 | 145.8 |
| — 33 $\frac{1}{3}$ rpm .....                                                                          |                                           | 81.0 | 100.0 | 113.8 | 125.8 | 141.0 |
| — 45 rpm .....                                                                                        |                                           |      |       |       |       |       |
| Pre-recorded tapes (other than video) .....                                                           |                                           |      |       |       |       |       |

See footnotes on page 473.

Source: Department of Industry

## Wholesale prices: index numbers of commodities produced in the United Kingdom

TABLE 18.4 (continued)

Annual averages

1975 = 100

|                                                                                                                          | 1968<br>SIC<br>Minimum<br>List<br>Heading | 1974 | 1975  | 1976  | 1977  | 1978  |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------|-------|-------|-------|-------|
| <b>Broadcast receiving and sound reproducing equipment,<br/>other than gramophone records and pre-recorded<br/>tapes</b> |                                           |      |       |       |       |       |
| Domestic television receivers                                                                                            | 365/2                                     | 86.8 | 100.0 | 108.1 | 120.1 | 124.2 |
| —monochrome                                                                                                              |                                           | 86.5 | 100.0 | 107.9 | 121.1 | 126.9 |
| —colour                                                                                                                  |                                           | 87.9 | 100.0 | 110.1 | 124.2 | 127.1 |
| Stereo audio systems, incorporating turntable/amplifier                                                                  |                                           | 86.3 | 100.0 | 107.7 | 120.8 | 126.9 |
| <b>Electrical appliances primarily for domestic use</b>                                                                  |                                           | 89.1 | 100.0 | 105.3 | 112.7 | 112.2 |
| Domestic electric cooking apparatus                                                                                      | 368                                       | 82.6 | 100.0 | 114.2 | 138.3 | 154.2 |
| Domestic electric flat irons                                                                                             |                                           | 84.4 | 100.0 | 115.5 | 139.4 | 157.0 |
| Domestic electric heating apparatus                                                                                      |                                           | 75.4 | 100.0 | 111.1 | 131.2 | 148.3 |
| Domestic space heating apparatus                                                                                         |                                           | 82.1 | 100.0 | 117.5 | 141.9 | 160.1 |
| Electric water heaters                                                                                                   |                                           | 83.3 | 100.0 | 118.2 | 146.2 | 166.2 |
| Vacuum cleaners                                                                                                          |                                           | 76.4 | 100.0 | 120.1 | 138.9 | 158.5 |
| Domestic refrigerators and freezers                                                                                      |                                           | 82.2 | 100.0 | 113.9 | 141.0 | 156.6 |
| Miscellaneous domestic electric appliances<br>(includes food and drink mixers,<br>hair dryers and dry shavers)           |                                           | 82.6 | 100.0 | 110.1 | 132.9 | 144.5 |
| <b>Electric lamp bulbs and tubes</b>                                                                                     |                                           | 82.2 | 100.0 | 115.0 | 139.2 | 153.8 |
| Fluorescent tubular lamps                                                                                                | 369/4                                     | 78.5 | 100.0 | 117.9 | 141.4 | 155.4 |
| Electric lamp bulbs, filament type<br>—exceeding 28 volts                                                                |                                           | 84.4 | 100.0 | 117.0 | 139.5 | 155.3 |
| <b>Wheeled tractors, complete</b>                                                                                        | 380                                       | 74.9 | 100.0 | 117.9 | 142.8 | 157.1 |
| <b>Motor vehicles</b>                                                                                                    | 381                                       | 72.8 | 100.0 | 127.6 | 159.4 | 180.9 |
| Passenger cars                                                                                                           |                                           | 76.8 | 100.0 | 117.2 | 143.3 | 163.1 |
| Passenger cars [3]                                                                                                       |                                           | 77.2 | 100.0 | 116.7 | 144.9 | 166.4 |
| Commercial and public service vehicles                                                                                   |                                           | 77.8 | 100.0 | 116.7 | 144.9 | 166.4 |
| Commercial vehicles                                                                                                      |                                           | 73.9 | 100.0 | 118.0 | 144.5 | 165.3 |
| Commercial vehicles and chassis not<br>exceeding 3.5 tons gvw                                                            |                                           | 74.5 | 100.0 | 118.1 | 145.1 | 166.2 |
| Commercial vehicles and chassis exceeding 3.5<br>tons but not exceeding 16 tons gvw                                      |                                           | 74.1 | 100.0 | 119.4 | 148.9 | 172.7 |
| Commercial vehicles and chassis exceeding 16<br>tons gvw                                                                 |                                           | 73.8 | 100.0 | 117.9 | 144.1 | 164.1 |
| Public service vehicles                                                                                                  |                                           | 76.0 | 100.0 | 116.6 | 141.5 | 160.7 |
| <b>Engineers small tools and gauges</b>                                                                                  | 390                                       | 72.7 | 100.0 | 117.9 | 143.1 | 163.5 |
| Engineers cutting tools                                                                                                  |                                           | 82.9 | 100.0 | 120.5 | 149.1 | 171.1 |
| Diamond tipped tools and diamond dies                                                                                    |                                           | 81.2 | 100.0 | 121.5 | 152.0 | 171.1 |
| Saws                                                                                                                     |                                           | 84.4 | 100.0 | 114.4 | 143.4 | 175.9 |
| Hacksaw blades                                                                                                           |                                           | 84.8 | 100.0 | 125.3 | 167.4 | 191.9 |
| Milling cutters                                                                                                          |                                           | 81.8 | 100.0 | 115.3 | 137.5 | 152.1 |
| Engineers gauges and measuring instruments                                                                               |                                           | 81.5 | 100.0 | 119.6 | 146.4 | 169.6 |
| <b>Hand tools and implements</b>                                                                                         | 391                                       | 75.3 | 100.0 | 118.4 | 142.8 | 164.3 |
| Agricultural, horticultural and foresters hand tools                                                                     |                                           | 70.3 | 100.0 | 125.3 | 155.1 | 177.2 |
| Hand saws and hand saw blades                                                                                            |                                           | 77.7 | 100.0 | 116.2 | 156.0 | 186.6 |
| Hand tools and implements excluding agricultural and<br>foresters hand tools and saws and saw blades                     |                                           | 76.6 | 100.0 | 116.3 | 139.4 | 161.0 |
| Pliers, pincers and nippers, etc                                                                                         |                                           | 75.6 | 100.0 | 125.1 | 157.6 | 186.6 |
| Spanners and wrenches                                                                                                    |                                           | 77.7 | 100.0 | 116.9 | 141.8 | 164.4 |
| Planes, hammers, cold chisels, etc, screwdrivers,<br>wood chisels and gouges                                             |                                           | 73.1 | 100.0 | 114.9 | 135.0 | 161.4 |
| Measuring and marking out tools                                                                                          |                                           | 79.3 | 100.0 | 115.6 | 131.2 | 148.2 |
| <b>Cutlery, spoons, forks and plated tableware, etc.</b>                                                                 | 392                                       | 82.8 | 100.0 | 116.7 | 136.0 | 155.2 |
| Finished cutlery suitable for domestic or personal use                                                                   |                                           | 80.8 | 100.0 | 120.2 | 139.5 | 154.1 |
| Scissors and tailors' shears (including pinking shears)                                                                  |                                           | 85.9 | 100.0 | 120.7 | 142.3 | 157.3 |
| <b>Bolts, nuts, screws, rivets etc</b>                                                                                   | 393                                       | 76.5 | 100.0 | 125.5 | 150.8 | 167.2 |
| Precision standard bolts etc., of high tensile steel                                                                     |                                           | 75.0 | 100.0 | 122.1 | 141.1 | 149.9 |
| <b>Wire and wire manufactures</b>                                                                                        | 394                                       | 87.8 | 100.0 | 123.6 | 141.7 | 150.4 |
| Iron and steel wire                                                                                                      |                                           | 79.5 | 100.0 | 121.4 | 142.1 | 152.8 |
| Single drawn wire other than alloy and high carbon<br>steel                                                              |                                           | 78.8 | 100.0 | 123.4 | 143.5 | 153.3 |
| Wire ropes (excluding insulated electric wire and<br>cable)                                                              |                                           | 79.2 | 100.0 | 116.5 | 135.7 | 147.0 |
| Iron and steel woven wire, cloth gauze fabric<br>etc, (excluding netting and fencing) of<br>square or rectangular mesh   |                                           | 84.5 | 100.0 | 126.6 | 148.7 | 158.5 |
| —stainless steel                                                                                                         |                                           | 84.8 | 100.0 | 125.8 | 148.4 | 150.0 |
| —other than stainless steel                                                                                              |                                           | 84.4 | 100.0 | 127.1 | 148.8 | 162.9 |
| Other wire manufactures, i.e. grille netting, fencing<br>reinforcement fabric etc                                        |                                           | 87.0 | 100.0 | 121.1 | 137.8 | 151.7 |

See footnotes on page 473.

Source: Department of Industry



## PRICES

## Wholesale prices: index numbers of commodities produced in the United Kingdom

Annual averages

1975 = 100

TABLE 18.4 (continued)

|                                                                                                                  | 1968<br>SIC<br>Minimum<br>List<br>Heading | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------|-------|-------|-------|-------|
| Wire of copper, brass and other copper alloys                                                                    |                                           |       |       |       |       |       |
| Woven wire cloth, gauze fabric, etc. of copper and brass, etc.                                                   |                                           | 95.5  | 100.0 | 126.7 | 145.4 | 150.3 |
| Reinforcement fabrics                                                                                            |                                           | 92.9  | 100.0 | 115.6 | 134.1 | 147.8 |
| Chain link fencing                                                                                               |                                           | 83.8  | 100.0 | 128.1 | 145.3 | 160.4 |
| <b>Metal industries not elsewhere specified</b>                                                                  | 399                                       | 82.8  | 100.0 | 117.4 | 138.1 | 155.6 |
| <b>Metal furniture</b>                                                                                           | 399/1                                     | 84.0  | 100.0 | 114.8 | 131.4 | 149.7 |
| Office metal furniture                                                                                           |                                           | 88.5  | 100.0 | 113.8 | 133.8 | 156.5 |
| Filing cabinets and other filling containers                                                                     |                                           | 88.9  | 100.0 | 114.2 | 134.8 | 161.4 |
| <b>Metal windows and door frames</b>                                                                             | 399/2                                     | 79.9  | 100.0 | 125.1 | 151.3 | 167.1 |
| <b>Domestic hollow ware</b>                                                                                      | 399/6                                     | 80.8  | 100.0 | 114.8 | 136.7 | 157.9 |
| Cookware                                                                                                         |                                           | 81.7  | 100.0 | 115.7 | 138.7 | 161.8 |
| <b>Vats, tanks, cisterns and other industrial hollow ware</b>                                                    | 399/7                                     | 78.3  | 100.0 | 116.9 | 137.8 | 155.8 |
| Steel drums                                                                                                      |                                           | 78.8  | 100.0 | 118.0 | 140.8 | 158.8 |
| <b>Needles, pins, fishhooks and other metal smallware</b>                                                        | 399/8                                     | 80.9  | 100.0 | 119.6 | 148.6 | 171.7 |
| <b>Domestic gas appliances</b>                                                                                   | 399/9                                     | 81.7  | 100.0 | 119.6 | 144.6 | 162.4 |
| Gas cookers                                                                                                      |                                           | 82.3  | 100.0 | 119.6 | 143.9 | 161.7 |
| Gas fires and space heaters                                                                                      |                                           | 81.6  | 100.0 | 119.8 | 144.9 | 163.8 |
| Water heaters and other domestic gas apparatus (excl. refrigerators and meters)                                  |                                           | 79.0  | 100.0 | 119.3 | 147.3 | 162.3 |
| <b>Miscellaneous metal goods</b>                                                                                 | 399/12                                    |       |       |       |       |       |
| Sanitary ware and plumbing fixtures and fittings                                                                 |                                           | 85.9  | 100.0 | 124.1 | 145.1 | 157.3 |
| Fire extinguishers (hand operated chemical type only)                                                            |                                           | 81.1  | 100.0 | 111.7 | 124.9 | 141.1 |
| Catering equipment                                                                                               |                                           | 77.8  | 100.0 | 120.1 | 141.8 | 157.5 |
| Plumbers brassware                                                                                               |                                           | 93.3  | 100.0 | 122.7 | 142.0 | 155.3 |
| <b>Man-made fibres production</b>                                                                                | 411                                       | 89.3  | 100.0 | 111.3 | 125.0 | 127.7 |
| Man-made fibres — continuous filament yarn                                                                       |                                           | 89.2  | 100.0 | 115.0 | 133.2 | 137.3 |
| <b>Spinning and doubling on the cotton and flax systems</b>                                                      | 412                                       |       |       |       |       |       |
| Single yarns spun on the cotton and flax systems                                                                 |                                           | 101.3 | 100.0 | 130.4 | 143.3 | 144.2 |
| Single yarns of man-made staple fibres spun on the cotton and flax systems                                       |                                           | 89.3  | 100.0 | 116.5 | 133.2 | 140.4 |
| Man-made continuous filament yarns, textured, bulked or crimped synthetic fibres                                 |                                           | 96.3  | 100.0 | 113.6 | 120.5 | 124.3 |
| Finished thread for sewing, embroidery, etc.                                                                     |                                           | 101.6 | 100.0 | 128.2 | 156.1 | 170.8 |
| —of man-made fibres                                                                                              |                                           | 91.9  | 100.0 | 115.5 | 132.5 | 142.9 |
| <b>Weaving of cotton, linen and man-made fibres</b>                                                              | 413                                       | 91.8  | 100.0 | 111.7 | 130.2 | 137.2 |
| Woven cotton cloth in the loomstate                                                                              |                                           | 100.3 | 100.0 | 117.6 | 140.1 | 143.6 |
| Cloth wholly of man-made continuous filament yarn in the loomstate                                               |                                           | 86.0  | 100.0 | 109.1 | 124.0 | 132.3 |
| Man-made fibre tyre cord and tyre fabric                                                                         |                                           | 99.8  | 100.0 | 111.4 | 132.2 | 134.0 |
| Woven linen                                                                                                      |                                           | 90.0  | 100.0 | 121.2 | 161.5 | 167.4 |
| Woven fabric of glass fibre                                                                                      |                                           | 75.9  | 100.0 | 117.0 | 145.3 | 163.6 |
| <b>Wollen and worsted products</b>                                                                               | 414                                       | 93.5  | 100.0 | 124.5 | 147.0 | 154.8 |
| <b>Wool sorting, cleaning, etc and combing and top-making</b>                                                    | 414/1                                     |       |       |       |       |       |
| Wool tops                                                                                                        |                                           | 116.2 | 100.0 | 155.0 | 166.8 | 160.5 |
| <b>Yarns spun on the worsted and semi-worsted systems</b>                                                        | 414/2                                     | 91.0  | 100.0 | 117.8 | 139.0 | 148.5 |
| Yarns of wool spun on the worsted system                                                                         |                                           | 91.9  | 100.0 | 119.1 | 147.2 | 154.2 |
| Yarns of man-made fibres spun on the worsted systems                                                             |                                           | 89.8  | 100.0 | 113.4 | 127.1 | 136.3 |
| <b>Woven worsted fabrics</b>                                                                                     | 414/3                                     | 96.8  | 100.0 | 119.2 | 141.9 | 148.1 |
| <b>Wool rag [2]</b>                                                                                              | 414/4                                     | 104.6 | 100.0 | 115.7 | 153.9 | 160.9 |
| <b>Woollen spinning and weaving</b>                                                                              | 414/5                                     |       |       |       |       |       |
| Woven woollen fabrics (other than blankets)                                                                      |                                           | 90.4  | 100.0 | 123.5 | 149.0 | 161.4 |
| Woven woollen fabrics (other than blankets) containing 50 per cent or more by weight of wool or fine animal hair |                                           | 90.6  | 100.0 | 125.6 | 153.3 | 165.1 |
| <b>Spinning and weaving of jute and other yarns on the jute system</b>                                           | 415                                       | 88.4  | 100.0 | 116.4 | 131.0 | 139.0 |
| Spun yarns of jute and man-made fibres                                                                           |                                           | 86.5  | 100.0 | 113.9 | 129.4 | 144.2 |
| Woven cloths of jute and man-made fibres                                                                         |                                           | 79.8  | 100.0 | 110.6 | 122.0 | 133.1 |
| Woven cloths of polypropylene on the jute system                                                                 |                                           | 92.8  | 100.0 | 103.2 | 135.2 | 138.1 |
| <b>Rope, twine and net</b>                                                                                       | 416                                       | 81.5  | 100.0 | 103.2 | 119.5 | 125.5 |
| Cordage, cables, ropes and twine of textile materials (excl. agricultural twines)                                |                                           | 83.7  | 100.0 | 104.1 | 120.0 | 125.1 |
| <b>Hosiery and other knitted goods</b>                                                                           | 417                                       |       |       |       |       |       |
| Socks and stockings                                                                                              |                                           | 90.8  | 100.0 | 106.7 | 119.5 | 133.4 |
| Women's socks and stockings                                                                                      |                                           | 91.7  | 100.0 | 104.3 | 113.6 | 124.9 |

See footnotes on page 473.

Source: Department of Industry

## Wholesale prices: index numbers of commodities produced in the United Kingdom

Annual averages

TABLE 18.4 (continued)

1975 = 100

|                                                                                                                 | 1968<br>SIC<br>Minimum<br>List<br>Heading | 1974 | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------|------|-------|-------|-------|-------|
| <b>Carpets and rugs</b> . . . . .                                                                               | 419                                       | 86.7 | 100.0 | 115.7 | 134.7 | 149.7 |
| Woven carpets and carpet type rugs . . . . .                                                                    |                                           | 85.4 | 100.0 | 121.2 | 145.1 | 163.3 |
| —faced with yarn containing at least 50 per cent<br>but less than 100 per cent by weight of wool . . . . .      |                                           | 86.1 | 100.0 | 121.7 | 147.8 | 165.7 |
| Rugs including pile fabric, deep pile knitted . . . . .                                                         |                                           | 85.4 | 100.0 | 118.4 | 140.2 | 153.2 |
| <b>Narrow fabrics</b> . . . . .                                                                                 | 421                                       | 86.1 | 100.0 | 114.4 | 136.4 | 154.9 |
| Petershams, galloons and ribbons . . . . .                                                                      |                                           |      |       |       |       |       |
| <b>Made-up textiles</b> . . . . .                                                                               | 422                                       |      |       |       |       |       |
| <b>Household textiles and handkerchiefs</b> . . . . .                                                           | 422/1                                     | 96.2 | 100.0 | 109.6 | 132.6 | 141.7 |
| Hand and bath towels . . . . .                                                                                  |                                           | 96.7 | 100.0 | 113.4 | 139.1 | 152.9 |
| <b>Other textile industries</b> . . . . .                                                                       | 429                                       | 79.0 | 100.0 | 121.6 | 144.9 | 164.1 |
| <b>Asbestos manufactures</b> . . . . .                                                                          | 429/1                                     | 78.8 | 100.0 | 121.6 | 149.7 | 170.4 |
| <b>Miscellaneous textile industries</b> . . . . .                                                               | 429/2                                     |      |       |       |       |       |
| Mechanically bonded fibre-needed fabrics . . . . .                                                              |                                           | 81.7 | 100.0 | 121.0 | 139.7 | 161.0 |
| <b>Leather</b> . . . . .                                                                                        | 431/1                                     |      |       |       |       |       |
| Finished leather — for footwear . . . . .                                                                       |                                           | 97.9 | 100.0 | 124.8 | 134.6 | 137.7 |
| <b>Leather goods</b> . . . . .                                                                                  | 432                                       | 85.7 | 100.0 | 114.7 | 134.7 | 148.6 |
| <b>Weatherproof outerwear</b> . . . . .                                                                         | 441                                       | 86.6 | 100.0 | 110.2 | 125.6 | 138.2 |
| Raincoats (excl. those of infants) . . . . .                                                                    |                                           |      |       |       |       |       |
| Raincoats other than of plastic ma- . . . . .                                                                   |                                           | 89.0 | 100.0 | 110.3 | 122.1 | 134.7 |
| Weather protective industrial clothing of PVC coated materials . . . . .                                        |                                           | 88.3 | 100.0 | 110.5 | 137.8 | 150.4 |
| <b>Men's and boys' tailored outerwear</b> . . . . .                                                             | 442                                       | 85.0 | 100.0 | 112.7 | 121.8 | 137.0 |
| Men's and boys' suits . . . . .                                                                                 |                                           | 83.7 | 100.0 | 116.0 | 125.8 | 144.0 |
| Men's trousers (sold separately) . . . . .                                                                      |                                           | 87.7 | 100.0 | 111.4 | 117.7 | 127.3 |
| Overalls and men's shirts, underwear, etc . . . . .                                                             | 444                                       | 90.0 | 100.0 | 113.4 | 134.7 | 148.7 |
| Men's and boys' shirts, underwear and nightwear . . . . .                                                       | 444/2                                     | 87.3 | 100.0 | 109.1 | 122.7 | 138.8 |
| <b>Corsets, gloves and miscellaneous dress industries</b> . . . . .                                             | 449                                       | 84.3 | 100.0 | 115.7 | 131.9 | 147.7 |
| Corsets . . . . .                                                                                               |                                           | 85.3 | 100.0 | 111.8 | 123.7 | 135.9 |
| Brassieres . . . . .                                                                                            |                                           | 85.0 | 100.0 | 119.3 | 139.1 | 158.5 |
| <b>Umbrellas and walking sticks</b> . . . . .                                                                   | 449/3                                     | 80.2 | 100.0 | 111.1 | 125.4 | 138.0 |
| <b>Footwear</b> . . . . .                                                                                       | 450                                       | 86.3 | 100.0 | 113.1 | 132.4 | 147.8 |
| Outdoor footwear . . . . .                                                                                      |                                           | 86.3 | 100.0 | 113.5 | 133.4 | 148.6 |
| Boots and shoes with uppers wholly or mainly of leather . . . . .                                               |                                           | 86.1 | 100.0 | 115.3 | 138.3 | 157.0 |
| Men's boots and shoes with uppers wholly or mainly of<br>leather . . . . .                                      |                                           | 87.5 | 100.0 | 115.2 | 142.5 | 157.5 |
| Women's boots and shoes — with uppers wholly or<br>mainly of leather . . . . .                                  |                                           | 84.3 | 100.0 | 115.5 | 136.0 | 160.0 |
| Slippers, houseshoes and ballet shoes . . . . .                                                                 |                                           |      |       |       |       |       |
| Women's slippers, houseshoes and ballet shoes . . . . .                                                         |                                           | 86.1 | 100.0 | 107.6 | 125.9 | 147.1 |
| <b>Bricks, fireclay and refractory goods</b> . . . . .                                                          | 461                                       | 77.1 | 100.0 | 120.5 | 146.6 | 164.0 |
| <b>Refractory goods</b> . . . . .                                                                               | 461/1                                     | 76.6 | 100.0 | 122.2 | 153.7 | 168.4 |
| Refractory bricks and shapes . . . . .                                                                          |                                           | 74.9 | 100.0 | 122.4 | 155.8 | 170.3 |
| Firebricks and shapes . . . . .                                                                                 |                                           | 76.0 | 100.0 | 115.0 | 139.5 | 155.6 |
| <b>Clay building bricks and other non-refractory goods</b> . . . . .                                            | 461/2                                     | 77.3 | 100.0 | 119.3 | 141.4 | 160.0 |
| Common, facing and engineering bricks . . . . .                                                                 |                                           | 76.7 | 100.0 | 119.7 | 141.6 | 159.9 |
| Common bricks . . . . .                                                                                         |                                           | 75.3 | 100.0 | 117.5 | 139.4 | 158.0 |
| — Non-fletton (ex-works) . . . . .                                                                              |                                           | 78.4 | 100.0 | 121.2 | 141.4 | 162.1 |
| — Fletton (delivered) . . . . .                                                                                 |                                           | 71.4 | 100.0 | 113.0 | 136.9 | 153.0 |
| Facing bricks . . . . .                                                                                         |                                           | 77.0 | 100.0 | 120.4 | 143.3 | 162.3 |
| — Non-fletton (ex-works) . . . . .                                                                              |                                           | 78.1 | 100.0 | 125.4 | 148.2 | 168.4 |
| — Fletton (delivered) . . . . .                                                                                 |                                           | 74.9 | 100.0 | 111.2 | 134.2 | 151.0 |
| Engineering bricks (ex-works) . . . . .                                                                         |                                           | 80.8 | 100.0 | 125.1 | 141.4 | 155.9 |
| Engineering bricks (delivered) . . . . .                                                                        |                                           | 88.1 | 100.0 | 121.2 | 141.5 | 160.5 |
| Clay roofing tiles — (ex-works) . . . . .                                                                       |                                           | 73.2 | 100.0 | 112.7 | 134.4 | 155.4 |
| Unglazed floor quarry tiles — (ex works) . . . . .                                                              |                                           | 88.2 | 100.0 | 123.0 | 139.6 | 162.2 |
| <b>Pottery</b> . . . . .                                                                                        | 462                                       | 78.9 | 100.0 | 115.7 | 132.3 | 151.6 |
| <b>Electric ware incl. insulators and insulator fittings wholly or<br/>mainly of ceramic material</b> . . . . . | 462/1                                     | 76.5 | 100.0 | 116.3 | 133.0 | 151.2 |
| <b>Vitreous china sanitary ware and pottery tiles</b> . . . . .                                                 | 462/2                                     | 80.8 | 100.0 | 112.2 | 132.2 | 152.2 |
| Tiles, excl. pre-cast concrete tiles . . . . .                                                                  |                                           | 81.7 | 100.0 | 105.9 | 124.6 | 139.3 |
| Vitreous china sanitary ware . . . . .                                                                          |                                           | 79.7 | 100.0 | 120.6 | 142.4 | 169.0 |
| <b>Glass</b> . . . . .                                                                                          | 463                                       | 75.4 | 100.0 | 118.2 | 142.0 | 159.3 |
| <b>Glass other than containers and vacuum ware</b> . . . . .                                                    | 463/1                                     | 77.7 | 100.0 | 119.3 | 142.4 | 157.8 |
| Flat glass . . . . .                                                                                            |                                           | 79.7 | 100.0 | 121.6 | 147.6 | 160.7 |
| Domestic and ornamental glassware . . . . .                                                                     |                                           | 79.4 | 100.0 | 118.1 | 139.2 | 159.2 |
| —Hand gathered . . . . .                                                                                        |                                           | 77.9 | 100.0 | 111.4 | 134.7 | 155.7 |
| —Mechanically gathered . . . . .                                                                                |                                           | 80.0 | 100.0 | 120.7 | 141.0 | 160.7 |

See footnotes on page 473.

Source: Department of Industry

PRICES

Wholesale prices: index numbers of commodities produced in the United Kingdom

Annual averages

1975 = 100

TABLE 18.4 (continued)

|                                                                                                                       | 1968<br>SIC<br>Minimum<br>List<br>Heading | 1974 | 1975  | 1976  | 1977  | 1978  |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------|-------|-------|-------|-------|
| Laboratory hygienic and pharmaceutical glassware and balls,<br>tubing and rods .....                                  |                                           | 77.3 | 100.0 | 115.2 | 133.7 | 153.1 |
| Glazing sheet and plate glass .....                                                                                   |                                           | 78.9 | 100.0 | 122.0 | 149.7 | 162.6 |
| <b>Glass containers and vacuum ware</b> .....                                                                         | 463/2                                     |      |       |       |       |       |
| Glass containers .....                                                                                                |                                           | 72.7 | 100.0 | 116.9 | 141.5 | 160.9 |
| non-tubular for all products excl. wines, spirits, beer and<br>cider .....                                            |                                           | 74.1 | 100.0 | 116.6 | 141.5 | 161.5 |
| <b>Cement</b> .....                                                                                                   | 464                                       |      |       |       |       |       |
| Calcareous cement (other than clinker) delivered in<br>bulk .....                                                     |                                           | 71.3 | 100.0 | 123.2 | 146.3 | 164.6 |
| Cement in bags .....                                                                                                  |                                           | 71.5 | 100.0 | 123.8 | 146.9 | 165.3 |
| <b>Abrasives</b> .....                                                                                                | 469/1                                     |      |       |       |       |       |
| Abrasive wheels (disc wheels, segment sharpening<br>stones and other forms of bonded abrasives<br>incl diamond) ..... |                                           | 80.2 | 100.0 | 119.5 | 146.5 | 165.3 |
| Coated abrasives — abrasive paper and cloth .....                                                                     |                                           | 78.6 | 100.0 | 118.0 | 143.8 | 161.1 |
| <b>Miscellaneous building materials and mineral products</b> .....                                                    | 469/2                                     |      |       |       |       |       |
| Plasterboards .....                                                                                                   |                                           | 74.9 | 100.0 | 125.2 | 150.4 | 169.4 |
| Precast concrete goods .....                                                                                          |                                           | 71.3 | 100.0 | 111.7 | 132.0 | 143.4 |
| Concrete blocks, bricks, kerbs and edgings<br>Flagstones .....                                                        |                                           | 77.5 | 100.0 | 122.1 | 144.0 | 162.6 |
| Kerbs and edgings .....                                                                                               |                                           | 80.2 | 100.0 | 118.5 | 136.4 | 157.5 |
| Precast concrete building blocks<br>—delivered .....                                                                  |                                           | 82.1 | 100.0 | 113.8 | 128.4 | 147.3 |
| Precast concrete pipes to BS556<br>—delivered .....                                                                   |                                           | 83.1 | 100.0 | 120.5 | 142.6 | 163.6 |
| Roofing tiles and fittings and concrete/terrazzo<br>floor and wall tiles .....                                        |                                           | 68.4 | 100.0 | 128.3 | 158.5 | 174.9 |
| Asbestos cement goods .....                                                                                           |                                           | 76.0 | 100.0 | 117.7 | 136.8 | 153.0 |
| Bituminous and flax felts .....                                                                                       |                                           | 73.1 | 100.0 | 130.2 | 164.1 | 196.5 |
| Insulating materials for thermal and acoustic<br>purposes n.e.s. ....                                                 |                                           | 81.1 | 100.0 | 122.0 | 142.7 | 153.2 |
| Quicklime .....                                                                                                       |                                           | 71.1 | 100.0 | 121.6 | 141.4 | 158.0 |
| Limestone based, polished, etc. ....                                                                                  |                                           | 79.3 | 100.0 | 123.6 | 153.5 | 179.7 |
| Plaster (gypsum) .....                                                                                                |                                           | 73.3 | 100.0 | 133.3 | 160.8 | 184.2 |
|                                                                                                                       |                                           | 73.0 | 100.0 | 112.0 | 132.2 | 143.4 |
| <b>Timber, sawmilling, etc</b> .....                                                                                  | 471/1                                     |      |       |       |       |       |
| Homegrown sawn hardwood .....                                                                                         |                                           | 97.4 | 100.0 | 113.0 | 142.2 | 164.8 |
| Hardwood flooring blocks and mosaic flooring .....                                                                    |                                           | 93.8 | 100.0 | 106.5 | 128.5 | 141.5 |
| <b>Builders' woodwork</b> .....                                                                                       | 471/2                                     |      |       |       |       |       |
| Door sets, leaves and frames and window frames .....                                                                  |                                           | 84.8 | 100.0 | 118.7 | 144.5 | 153.8 |
| Door leaves .....                                                                                                     |                                           | 84.4 | 100.0 | 118.5 | 148.1 | 157.0 |
| Window frames .....                                                                                                   |                                           | 87.8 | 100.0 | 116.6 | 148.4 | 157.3 |
| Timber structures and structural components .....                                                                     |                                           | 81.1 | 100.0 | 120.0 | 147.6 | 156.7 |
| <b>Furniture and upholstery</b> .....                                                                                 | 472                                       |      |       |       |       |       |
| Domestic upholstered furniture .....                                                                                  |                                           | 85.9 | 100.0 | 118.2 | 140.2 | 150.5 |
| Domestic wooden furniture .....                                                                                       |                                           | 85.6 | 100.0 | 111.9 | 131.4 | 144.9 |
| Bedroom furniture, excl. built-in .....                                                                               |                                           | 85.5 | 100.0 | 110.7 | 126.8 | 139.8 |
| Kitchen furniture excl. built-in .....                                                                                |                                           | 85.2 | 100.0 | 113.2 | 135.2 | 149.2 |
| other than tables and seating .....                                                                                   |                                           | 85.2 | 100.0 | 110.7 | 129.2 | 144.5 |
| Dining/living room furniture, excluding built-in .....                                                                |                                           | 82.1 | 100.0 | 112.6 | 137.2 | 151.4 |
| Seating .....                                                                                                         |                                           | 81.3 | 100.0 | 112.8 | 137.4 | 151.4 |
| Occasional furniture for dining/living room .....                                                                     |                                           | 83.4 | 100.0 | 112.6 | 134.4 | 151.0 |
| <b>Bedding and soft furnishings</b> .....                                                                             | 473                                       |      |       |       |       |       |
| Fully finished mattresses .....                                                                                       |                                           | 82.3 | 100.0 | 112.4 | 130.9 | 147.7 |
| Bolsters and pillows (covered) .....                                                                                  |                                           | 85.3 | 100.0 | 110.3 | 128.6 | 145.4 |
| <b>Paper and board</b> .....                                                                                          | 481                                       |      |       |       |       |       |
| Printing and writing paper and all boards for<br>printing (excl. newsprint) .....                                     |                                           | 78.0 | 100.0 | 112.5 | 131.3 | 131.7 |
| Wrapping paper .....                                                                                                  |                                           | 77.1 | 100.0 | 113.8 | 132.6 | 131.9 |
| All tissue stocks .....                                                                                               |                                           | 78.9 | 100.0 | 107.4 | 122.8 | 121.9 |
| Industrial and special purpose paper .....                                                                            |                                           | 75.0 | 100.0 | 111.3 | 128.8 | 128.3 |
| Packaging boards .....                                                                                                |                                           | 79.2 | 100.0 | 110.1 | 127.6 | 127.5 |
| Industrial and special purpose boards .....                                                                           |                                           | 78.7 | 100.0 | 114.4 | 135.6 | 140.4 |
| <b>Packaging products of paper, board and associated<br/>materials</b> .....                                          | 482                                       |      |       |       |       |       |
| Cardboard boxes, cartons and fibreboard packing cases .....                                                           | 482/1                                     |      |       |       |       |       |
|                                                                                                                       |                                           | 77.1 | 100.0 | 111.5 | 126.2 | 135.0 |
|                                                                                                                       |                                           | 76.9 | 100.0 | 113.7 | 128.8 | 138.7 |

See footnotes on page 473.

Source: Department of Industry



## Wholesale prices: index numbers of commodities produced in the United Kingdom

Annual averages

TABLE 18.4 (continued)

1975 = 100

|                                                                          | 1968<br>SIC<br>Minimum<br>List<br>Heading | 1974 | 1975  | 1976  | 1977  | 1978  |
|--------------------------------------------------------------------------|-------------------------------------------|------|-------|-------|-------|-------|
| Cartons . . . . .                                                        |                                           | 76.6 | 100.0 | 116.5 | 137.2 | 150.7 |
| Fibre-board packing cases . . . . .                                      |                                           | 76.6 | 100.0 | 111.5 | 121.5 | 128.1 |
| —Solid . . . . .                                                         |                                           | 79.0 | 100.0 | 111.5 | 126.1 | 135.1 |
| —Corrugated . . . . .                                                    |                                           | 76.5 | 100.0 | 111.5 | 121.2 | 127.6 |
| <b>Miscellaneous packaging products of paper and film</b> . . . . .      | 482/2                                     | 77.6 | 100.0 | 106.7 | 120.1 | 126.5 |
| Paper bags . . . . .                                                     |                                           | 79.5 | 100.0 | 92.6  | 100.7 | 105.1 |
| Paper sacks . . . . .                                                    |                                           | 72.5 | 100.0 | 111.1 | 125.3 | 129.1 |
| <b>Manufactured stationery</b> . . . . .                                 | 483                                       | 77.0 | 100.0 | 113.9 | 136.4 | 144.9 |
| Commercial envelopes . . . . .                                           |                                           | 77.6 | 100.0 | 107.2 | 126.2 | 132.3 |
| Business forms . . . . .                                                 |                                           | 75.5 | 100.0 | 116.2 | 138.0 | 142.7 |
| Continuous stationery . . . . .                                          |                                           | 75.4 | 100.0 | 113.1 | 133.8 | 132.4 |
| Stationery and scholastic books and ruled paper . . . . .                |                                           | 78.7 | 100.0 | 112.5 | 137.2 | 153.6 |
| Loose leaf supplies . . . . .                                            |                                           | 76.8 | 100.0 | 111.3 | 127.6 | 145.8 |
| Filing supplies . . . . .                                                |                                           | 75.7 | 100.0 | 111.4 | 128.8 | 138.2 |
| <b>Manufactures of paper and board not elsewhere specified</b> . . . . . | 484                                       | 76.5 | 100.0 | 113.0 | 130.1 | 136.9 |
| <b>Miscellaneous manufactures of paper and board</b> . . . . .           | 484/2                                     |      |       |       |       |       |
| Toilet paper . . . . .                                                   |                                           | 75.3 | 100.0 | 118.1 | 136.5 | 142.0 |
| Household and sanitary tissue products . . . . .                         |                                           | 75.1 | 100.0 | 115.1 | 133.2 | 137.9 |
| Handkerchiefs and facial tissues . . . . .                               |                                           | 76.1 | 100.0 | 117.2 | 133.7 | 139.5 |
| Kitchen rolls and towels . . . . .                                       |                                           | 74.8 | 100.0 | 114.4 | 131.2 | 136.0 |
| <b>Rubber manufactures</b> . . . . .                                     | 491                                       | 83.4 | 100.0 | 113.1 | 139.3 | 153.4 |
| <b>Tyres and tubes</b> . . . . .                                         | 491/1                                     | 84.3 | 100.0 | 110.3 | 139.1 | 149.3 |
| New tyre covers . . . . .                                                |                                           | 84.0 | 100.0 | 114.0 | 139.6 | 149.1 |
| —cross-ply, car and van . . . . .                                        |                                           | 87.2 | 100.0 | 114.7 | 142.2 | 149.0 |
| —radial ply, car and van . . . . .                                       |                                           | 84.6 | 100.0 | 112.9 | 139.8 | 149.1 |
| —commercial vehicles . . . . .                                           |                                           | 82.8 | 100.0 | 114.8 | 138.7 | 148.9 |
| tractors, earthmovers and land/road . . . . .                            |                                           | 83.6 | 100.0 | 113.1 | 138.5 | 149.5 |
| <b>Other rubber goods</b> . . . . .                                      | 491/2                                     |      |       |       |       |       |
| Belting (of rubber or plastics) . . . . .                                |                                           | 81.2 | 100.0 | 117.3 | 142.5 | 156.8 |
| Conveyor and elevator belting . . . . .                                  |                                           | 80.8 | 100.0 | 119.4 | 144.5 | 160.0 |
| Belting other than conveyor and elevator belting . . . . .               |                                           |      |       |       |       |       |
| Transmission belting . . . . .                                           |                                           | 82.2 | 100.0 | 111.7 | 136.9 | 148.1 |
| Miscellaneous rubber products . . . . .                                  |                                           |      |       |       |       |       |
| Cellular products of rubber . . . . .                                    |                                           | 91.3 | 100.0 | 112.0 | 126.1 | 139.4 |
| <b>Linoleum, plastics floor-covering, leathercloth, etc.</b> . . . . .   | 492                                       | 86.2 | 100.0 | 109.7 | 124.4 | 136.2 |
| <b>Brushes and brooms</b> . . . . .                                      | 493                                       | 80.9 | 100.0 | 114.9 | 133.7 | 149.3 |
| Decorating brushes and rollers . . . . .                                 |                                           | 86.0 | 100.0 | 114.5 | 131.5 | 145.1 |
| Toilet brushes . . . . .                                                 |                                           | 81.9 | 100.0 | 121.4 | 136.6 | 153.9 |
| <b>Toys, games, children's carriages and sports equipment</b> . . . . .  | 494                                       | 83.6 | 100.0 | 113.9 | 132.7 | 149.7 |
| <b>Toys and games</b> . . . . .                                          | 494/1                                     | 83.4 | 100.0 | 112.7 | 130.3 | 145.8 |
| Dolls and soft toys . . . . .                                            |                                           | 81.8 | 100.0 | 111.6 | 135.0 | 153.5 |
| Mechanically self-propelled and die-cast metal toys . . . . .            |                                           | 80.6 | 100.0 | 115.8 | 131.4 | 146.1 |
| —mechanical (self-propelled) including train sets . . . . .              |                                           | 85.6 | 100.0 | 109.8 | 125.8 | 140.8 |
| —die-cast . . . . .                                                      |                                           | 79.8 | 100.0 | 116.8 | 132.4 | 147.0 |
| Indoor table games . . . . .                                             |                                           | 89.3 | 100.0 | 107.4 | 124.0 | 142.6 |
| <b>Sports equipment</b> . . . . .                                        | 494/3                                     | 83.1 | 100.0 | 117.3 | 139.9 | 163.3 |
| <b>Miscellaneous stationers' goods</b> . . . . .                         | 495                                       | 82.2 | 100.0 | 111.9 | 129.6 | 141.1 |
| <b>Pens and pencils</b> . . . . .                                        | 495/1                                     | 85.0 | 100.0 | 109.4 | 131.8 | 150.5 |
| Ballpoint pens . . . . .                                                 |                                           | 85.2 | 100.0 | 105.7 | 130.5 | 152.6 |
| Fountain pens, stylos and markers . . . . .                              |                                           | 89.9 | 100.0 | 110.1 | 131.8 | 147.2 |
| Fountain pens with stainless steel nibs . . . . .                        |                                           | 84.7 | 100.0 | 113.0 | 130.4 | 149.7 |
| <b>Plastics products</b> . . . . .                                       | 496                                       |      |       |       |       |       |
| Building materials of plastics . . . . .                                 |                                           | 85.8 | 100.0 | 118.0 | 141.6 | 154.6 |
| Pipes and fittings of plastics . . . . .                                 |                                           | 81.6 | 100.0 | 122.0 | 149.3 | 159.9 |
| Railwater pipes and fittings of plastics . . . . .                       |                                           | 75.3 | 100.0 | 123.8 | 147.7 | 159.3 |
| Packaging products and transit containers of plastics . . . . .          |                                           | 87.7 | 100.0 | 113.8 | 132.9 | 145.1 |
| Other plastics products . . . . .                                        |                                           |      |       |       |       |       |
| Haberdashery of plastics (including slide and zip fasteners) . . . . .   |                                           | 86.0 | 100.0 | 115.8 | 134.1 | 146.4 |
| <b>Musical instruments</b> . . . . .                                     | 499/1                                     |      |       |       |       |       |
| Pianos . . . . .                                                         |                                           | 83.3 | 100.0 | 114.3 | 139.4 | 154.6 |

[1] Index based on scheduled outer-zone prices for minimum bulk loads of 500 gallons (motor spirit 1000 gallons) exclusive of rebate. [2] Source of price information: trade publications. [3] Inclusive of VAT and car tax.

Source: Department of Industry

## PRICES

## Wholesale prices: index numbers of commodities wholly or mainly imported into the United Kingdom

1975 = 100

TABLE 18.5

Annual averages

|                                                               | 1974  | 1975  | 1976  | 1977  | 1978  |
|---------------------------------------------------------------|-------|-------|-------|-------|-------|
| <b>Hides, skins and fur skins undressed</b>                   |       |       |       |       |       |
| Hides and skins, imported                                     | 111.1 | 100.0 | 189.4 | 214.5 | 258.3 |
| Hides                                                         | 108.6 | 100.0 | 188.0 | 210.2 | 251.2 |
| Wet                                                           | 108.5 | 100.0 | 190.2 | 210.7 | 253.0 |
| Dry                                                           | 109.6 | 100.0 | 153.9 | 202.1 | 223.7 |
| Calf skins                                                    | 143.7 | 100.0 | 207.7 | 271.0 | 350.9 |
| Hides and skins, UK origin                                    | 111.0 | 100.0 | 218.7 | 235.1 | 263.0 |
| Hides and skins, UK origin and imported                       | 109.5 | 100.0 | 200.1 | 220.1 | 255.9 |
| <b>Oilseeds, oilnuts and oil kernels</b>                      |       |       |       |       |       |
| Groundnuts, African, c.i.f. Europe [1]                        | 134.5 | 100.0 | 127.8 | 159.6 | 144.1 |
| Copra, Philippine, c.i.f. Europe [1]                          | 185.4 | 100.0 | 117.9 | 159.4 | 162.2 |
| Palm nuts and kernels, Nigerian, c.i.f. Europe [1]            | 237.1 | 100.0 | 134.6 | 202.2 | 212.4 |
| Soya beans, US No. 2 grade, c.i.f. UK [1]                     | 212.1 | 100.0 | 138.5 | 199.8 | 203.7 |
| Linseed, Canadian No. 1, c.i.f. UK [1]                        | 118.9 | 100.0 | 129.5 | 156.0 | 140.3 |
|                                                               | 135.0 | 100.0 | 109.5 | 105.2 | 86.4  |
| <b>Animal oils and fats</b>                                   |       |       |       |       |       |
| Herring oil [1]                                               | 145.0 | 100.0 | 128.5 | 173.2 | 147.8 |
| <b>Fixed vegetable oils and fats</b>                          |       |       |       |       |       |
| Cottonseed oil, washed [1]                                    | 116.2 | 100.0 | 102.7 | 113.4 | 112.9 |
| Groundnut oil, London, spot price [1]                         | 111.6 | 100.0 | 105.4 | 135.2 | 166.7 |
| Olive oil, Spanish edible, max. 1% f.f.a. [1]                 | 87.4  | 100.0 | 110.1 | 115.7 | 113.8 |
| Linseed oil, c.i.f. London/Hull [1]                           | 143.8 | 100.0 | 95.2  | 83.2  | 71.6  |
| Palm oil, crude, London, spot price [1]                       | 156.1 | 100.0 | 113.8 | 156.7 | 169.6 |
| Coconut oil, c.i.f. Europe [1]                                | 251.6 | 100.0 | 131.4 | 186.3 | 199.6 |
| Castor oil, Brazilian No. 1 grade [1]                         | 134.7 | 100.0 | 148.5 | 203.6 | 171.7 |
| <b>Crude rubber</b>                                           |       |       |       |       |       |
| Natural rubber smoked sheet [1]                               | 109.6 | 100.0 | 161.3 | 168.6 | 174.7 |
| <b>Wood, lumber and cork</b>                                  |       |       |       |       |       |
| Softwood (delivered to consumers)                             | 108.5 | 100.0 | 131.7 | 159.4 | 148.2 |
| Hardwood (ex yard or wharf)                                   | 108.3 | 100.0 | 131.1 | 162.4 | 168.6 |
| Keruing                                                       | 95.8  | 100.0 | 110.8 | 123.7 | 136.4 |
| Ramin                                                         | 92.6  | 100.0 | 148.1 | 159.0 | 162.1 |
| Utile                                                         | 113.1 | 100.0 | 162.7 | 191.1 | 201.0 |
| Meranti                                                       | 95.4  | 100.0 | 120.4 | 135.6 | 140.9 |
| <b>Wood and cork manufactures</b>                             |       |       |       |       |       |
| Plywood and blockboard (delivered to consumers)               | 104.6 | 100.0 | 123.2 | 148.0 | 150.5 |
| <b>Pulp and paper</b>                                         |       |       |       |       |       |
| Woodpulp                                                      | 70.8  | 100.0 | 119.1 | 117.1 | 92.1  |
| <b>Paper, paperboard and manufactures thereof</b>             |       |       |       |       |       |
| Paper and paperboard                                          | 78.3  | 100.0 | 107.2 | 129.4 | 128.0 |
| Newsprint paper                                               | 82.9  | 100.0 | 118.4 | 147.8 | 147.4 |
| <b>Textile fibres</b>                                         |       |       |       |       |       |
| Raw wool, greasy or fleece washed, imported                   | 117.3 | 100.0 | 146.3 | 156.0 | 149.4 |
| Merino                                                        | 120.6 | 100.0 | 130.3 | 144.1 | 135.1 |
| Crossbred                                                     | 113.1 | 100.0 | 166.2 | 179.8 | 167.2 |
| Raw wool, UK origin                                           | 114.6 | 100.0 | 178.8 | 205.8 | 196.2 |
| Raw wool, UK origin and imported                              | 116.7 | 100.0 | 152.8 | 169.1 | 158.7 |
| Raw cotton [1]                                                | 116.5 | 100.0 | 181.1 | 171.5 | 159.1 |
| Raw jute [1]                                                  | 86.2  | 100.0 | 99.3  | 112.3 | 125.3 |
| <b>Crude fertilisers and crude minerals</b>                   |       |       |       |       |       |
| Natural phosphates                                            | 81.8  | 100.0 | 79.9  | 77.8  | 73.5  |
| Asbestos, Canadian, f.o.b. Quebec [1]                         | 74.3  | 100.0 | 149.7 | 163.2 | 138.4 |
| Steatite talc [1]                                             | 60.0  | 100.0 | 102.2 | 134.9 | 142.8 |
| <b>Metalliferous ores and metal scrap</b>                     |       |       |       |       |       |
| Bauxite, min. 86% Al <sub>2</sub> O <sub>3</sub> [1]          | 75.9  | 100.0 | 127.4 | 147.1 | 160.1 |
| Manganese ore, 48-50% Mn grade max. 0.1% P, c.i.f. Europe [1] | 78.3  | 100.0 | 127.5 | 131.9 | 114.5 |
| Chrome ore [1]                                                | 86.2  | 100.0 | 123.5 | 127.2 | 115.8 |
| Tungsten ore, min. 65%, c.i.f. Europe [1]                     | 90.9  | 100.0 | 156.1 | 236.9 | 181.7 |
| Titanium ore [1]                                              | 79.2  | 100.0 | 115.8 | 107.9 | 109.1 |

[1] Source of information: trade publications.

Source: Department of Industry

## Wholesale prices: index numbers of commodities wholly or mainly imported into the United Kingdom

TABLE 18.5 (continued)

Annual averages

1975 = 100

|                                                | 1974  | 1975  | 1976  | 1977  | 1978  |
|------------------------------------------------|-------|-------|-------|-------|-------|
| <b>Non-ferrous metals</b>                      |       |       |       |       |       |
| Silver, refined and partly refined[1]          | 99.6  | 100.0 | 121.3 | 132.6 | 140.9 |
| Copper, LME settlement price[1]                | 157.3 | 100.0 | 139.8 | 134.7 | 127.2 |
| Nickel, free market price[1]                   | 101.2 | 100.0 | 137.6 | 138.6 | 116.7 |
| Lead, LME settlement price[1]                  | 136.0 | 100.0 | 134.2 | 190.4 | 183.9 |
| Zinc, producers' price[1]                      | 90.8  | 100.0 | 120.7 | 114.0 | 87.2  |
| Zinc, LME settlement price[1]                  | 157.6 | 100.0 | 117.6 | 101.0 | 92.0  |
| Tin ingot, min. 99.75% LME settlement price[1] | 113.1 | 100.0 | 137.1 | 199.7 | 216.6 |
| Magnesium[1]                                   | 72.9  | 100.0 | 120.7 | 145.7 | 145.7 |
| Bismuth[1]                                     | 104.9 | 100.0 | 119.5 | 102.4 | 74.6  |
| <b>Petroleum and petroleum products</b>        |       |       |       |       |       |
| Crude oil[2]                                   | 85.6  | 100.0 | 131.5 | 149.3 | 138.3 |
| <b>Chemical elements and compounds</b>         |       |       |       |       |       |
| Mercury, min. 99.99%, c.i.f. Europe [1]        | 197.9 | 100.0 | 88.0  | 136.6 | 117.2 |

[1] Source of information: trade publications.

[2] Based on unit value of imports at their time of entry.

Source: Department of Industry



## Index of purchase prices of the means of agricultural production

1975 = 100

TABLE 18.6

|                                                              | Weights | Annual averages |       |       |       |       |       |
|--------------------------------------------------------------|---------|-----------------|-------|-------|-------|-------|-------|
|                                                              |         | 1973            | 1974  | 1975  | 1976  | 1977  | 1978  |
| Goods and services currently consumed                        | 100.0   | 71.3            | 91.0  | 100.0 | 123.3 | 142.4 | 146.4 |
| Seeds                                                        | 4.9     | 68.3            | 89.7  | 100.0 | 187.3 | 191.0 | 150.0 |
| Animals for rearing and production                           | 1.9     | 85.7            | 81.9  | 100.0 | 121.6 | 141.9 | 170.3 |
| Energy                                                       | 7.3     | 56.3            | 82.3  | 100.0 | 123.1 | 147.4 | 152.1 |
| Fuels for heating                                            | 1.3     | 47.0            | 84.9  | 100.0 | 126.9 | 165.1 | 169.1 |
| Motor fuel                                                   | 3.8     | 57.9            | 86.3  | 100.0 | 122.2 | 146.8 | 147.2 |
| Electricity                                                  | 1.8     | 57.5            | 69.7  | 100.0 | 122.9 | 138.7 | 153.1 |
| Lubricants                                                   | 0.4     | 64.6            | 92.3  | 100.0 | 120.4 | 138.3 | 141.1 |
| Fertilisers and soil improvers                               | 12.5    | 59.3            | 84.0  | 100.0 | 105.2 | 118.1 | 137.0 |
| Straight fertilisers                                         | 3.9     | 68.4            | 88.3  | 100.0 | 106.5 | 124.3 | 149.1 |
| Compound fertilisers                                         | 7.9     | 55.0            | 82.2  | 100.0 | 102.7 | 111.6 | 126.9 |
| Lime                                                         | 0.7     | 56.4            | 79.3  | 100.0 | 123.6 | 153.5 | 179.7 |
| Plant protection products                                    | 2.2     | 58.6            | 74.6  | 100.0 | 118.0 | 135.4 | 147.1 |
| Animal feedingstuffs                                         | 46.1    | 79.4            | 101.1 | 100.0 | 125.1 | 148.2 | 144.4 |
| Straight feedingstuffs                                       | 13.0    | 85.5            | 103.5 | 100.0 | 128.3 | 149.8 | 145.8 |
| Whole wheat                                                  | 1.7     | 79.7            | 106.2 | 100.0 | 129.1 | 149.4 | 156.9 |
| Barley meal                                                  | 3.5     | 72.5            | 101.5 | 100.0 | 125.9 | 143.5 | 143.8 |
| Maize meal                                                   | 2.1     | 78.3            | 109.3 | 100.0 | 119.0 | 142.4 | 164.3 |
| Wheat offals                                                 | 0.8     | 79.0            | 101.7 | 100.0 | 130.3 | 161.5 | 134.6 |
| Oilcake                                                      | 1.3     | 150.6           | 115.1 | 100.0 | 153.4 | 179.3 | 153.7 |
| White fish meal                                              | 0.6     | 156.8           | 141.9 | 100.0 | 167.5 | 220.7 | 194.0 |
| Meat and bone meal                                           | 0.3     | 147.1           | 116.9 | 100.0 | 157.5 | 188.2 | 173.9 |
| Other                                                        | 2.7     | 60.5            | 85.0  | 100.0 | 113.7 | 126.3 | 112.6 |
| Compound feedingstuffs                                       | 33.1    | 77.0            | 100.1 | 100.0 | 123.9 | 147.6 | 143.9 |
| for calves                                                   | 1.5     | 71.5            | 97.1  | 100.0 | 117.9 | 138.4 | 132.1 |
| cattle                                                       | 12.8    | 74.4            | 98.3  | 100.0 | 122.0 | 144.5 | 139.1 |
| pigs                                                         | 6.8     | 77.0            | 101.0 | 100.0 | 126.3 | 150.9 | 145.8 |
| poultry                                                      | 11.3    | 80.8            | 102.4 | 100.0 | 125.7 | 151.2 | 150.5 |
| others                                                       | 0.7     | 72.9            | 94.7  | 100.0 | 119.4 | 135.9 | 131.6 |
| Material and small tools                                     | 3.5     | 59.0            | 79.7  | 100.0 | 113.3 | 135.4 | 149.6 |
| Maintenance and repair of plant                              | 6.2     | 68.1            | 80.5  | 100.0 | 115.6 | 133.4 | 149.3 |
| Maintenance and repair of buildings                          | 7.0     | 66.0            | 82.5  | 100.0 | 119.6 | 140.1 | 152.9 |
| Veterinary services                                          | 1.9     | 66.9            | 83.1  | 100.0 | 113.1 | 124.8 | 142.9 |
| General expenses                                             | 6.5     | 73.1            | 79.3  | 100.0 | 118.2 | 128.5 | 151.5 |
| Goods and services contributing to investment in agriculture | 100.0   | 64.1            | 78.6  | 100.0 | 121.3 | 146.1 | 164.3 |
| Machinery and other equipment                                | 70.8    | 62.9            | 76.8  | 100.0 | 122.4 | 149.8 | 169.6 |
| Machinery and plant for cultivation                          | 7.9     | 64.1            | 79.4  | 100.0 | 116.4 | 141.9 | 163.2 |
| Machinery and plant for harvesting                           | 16.1    | 59.6            | 73.0  | 100.0 | 120.0 | 150.9 | 166.3 |
| Farm machinery and installations                             | 22.0    | 67.8            | 82.8  | 100.0 | 121.9 | 143.0 | 163.4 |
| Tractors                                                     | 21.6    | 59.9            | 72.7  | 100.0 | 127.6 | 159.4 | 180.9 |
| Other vehicles                                               | 3.2     | 62.3            | 76.0  | 100.0 | 117.7 | 146.4 | 168.8 |
| Buildings                                                    | 29.2    | 67.0            | 83.0  | 100.0 | 118.7 | 137.2 | 151.5 |
| Farm buildings                                               | 20.8    | 66.0            | 82.5  | 100.0 | 119.6 | 140.1 | 152.9 |
| Engineering and soil improvement operations                  | 8.4     | 69.3            | 84.1  | 100.0 | 116.3 | 130.0 | 148.0 |

Source: Ministry of Agriculture, Fisheries and Food

## Index of producer prices of agricultural products

TABLE 18.7

1975 = 100

|                                            | Weights | Annual averages |       |       |       |       |       |
|--------------------------------------------|---------|-----------------|-------|-------|-------|-------|-------|
|                                            |         | 1973            | 1974  | 1975  | 1976  | 1977  | 1978  |
| All products .....                         | 100.0   | 72.4            | 82.1  | 100.0 | 128.6 | 133.8 | 138.0 |
| Farm crops and horticulture products ..... | 35.0    | 65.3            | 80.6  | 100.0 | 143.7 | 131.0 | 122.2 |
| Cereals .....                              | 12.7    | 82.4            | 102.1 | 100.0 | 131.5 | 136.3 | 145.2 |
| Wheat — for milling .....                  | 3.1     | 86.9            | 103.8 | 100.0 | 131.0 | 146.6 | 154.7 |
| for feeding .....                          | 2.8     | 86.6            | 105.1 | 100.0 | 132.3 | 144.0 | 153.2 |
| Barley — for feeding .....                 | 4.2     | 76.2            | 100.4 | 100.0 | 129.1 | 131.5 | 136.0 |
| for malting .....                          | 2.3     | 83.7            | 99.6  | 100.0 | 136.3 | 122.8 | 140.9 |
| Oats — for milling .....                   | 0.2     | 73.3            | 99.4  | 100.0 | 124.5 | 129.4 | 134.4 |
| for feeding .....                          | 0.1     | 75.0            | 100.9 | 100.0 | 126.9 | 132.6 | 129.4 |
| Root crops .....                           | 7.9     | 32.6            | 43.5  | 100.0 | 186.4 | 95.0  | 66.5  |
| Potatoes — early .....                     | 0.9     | 26.9            | 33.9  | 100.0 | 85.0  | 63.8  | 44.0  |
| main crop .....                            | 5.2     | 27.4            | 34.2  | 100.0 | 229.8 | 92.8  | 51.3  |
| Sugar beet .....                           | 1.8     | 51.1            | 75.8  | 100.0 | 106.4 | 116.7 | 122.8 |
| Fresh vegetables .....                     | 7.7     | 63.0            | 76.3  | 100.0 | 118.9 | 125.8 | 112.3 |
| Cauliflowers .....                         | 0.6     | 61.5            | 74.4  | 100.0 | 103.0 | 124.7 | 111.4 |
| Lettuce .....                              | 1.0     | 65.5            | 71.2  | 100.0 | 111.0 | 98.1  | 113.3 |
| Tomatoes .....                             | 0.7     | 71.7            | 75.9  | 100.0 | 112.6 | 119.5 | 131.2 |
| Carrots .....                              | 0.6     | 43.5            | 67.3  | 100.0 | 113.1 | 136.0 | 75.3  |
| Other fresh vegetables .....               | 4.8     | 63.5            | 78.8  | 100.0 | 124.2 | 131.6 | 113.6 |
| Fresh fruit .....                          | 2.1     | 77.9            | 86.4  | 100.0 | 112.3 | 181.0 | 160.5 |
| Dessert apples .....                       | 0.7     | 80.4            | 90.8  | 100.0 | 106.5 | 194.6 | 136.4 |
| Dessert pears .....                        | 0.1     | 78.3            | 79.1  | 100.0 | 112.7 | 156.1 | 142.3 |
| Cherries .....                             | 0.1     | 62.7            | 77.6  | 100.0 | 95.0  | 140.0 | 151.7 |
| Plums .....                                | 0.1     | 61.7            | 69.7  | 100.0 | 70.3  | 168.1 | 145.7 |
| Strawberries .....                         | 0.5     | 65.8            | 78.2  | 100.0 | 116.7 | 147.5 | 149.8 |
| Other fresh fruit .....                    | 0.6     | 89.2            | 93.6  | 100.0 | 126.1 | 204.3 | 206.8 |
| Seeds .....                                | 1.7     | 63.5            | 77.7  | 100.0 | 209.8 | 196.1 | 140.5 |
| Flowers and plants .....                   | 2.0     | 76.2            | 92.0  | 100.0 | 130.2 | 144.4 | 164.7 |
| Other vegetable products .....             | 0.9     | 78.4            | 103.1 | 100.0 | 134.2 | 150.2 | 151.9 |
| Pulses: field beans .....                  | 0.3     | 93.5            | 93.8  | 100.0 | 163.3 | 179.7 | 162.9 |
| Hops .....                                 | 0.3     | 77.9            | 82.4  | 100.0 | 127.9 | 142.4 | 149.5 |
| Other farm crops .....                     | 0.3     | 62.5            | 134.4 | 100.0 | 109.4 | 126.3 | 142.5 |
| Animals and animal products .....          | 65.0    | 76.3            | 82.9  | 100.0 | 120.4 | 135.2 | 146.5 |
| Animals for slaughter .....                | 36.5    | 80.5            | 81.4  | 100.0 | 122.4 | 139.1 | 157.6 |
| Large animals .....                        | 30.5    | 83.5            | 81.0  | 100.0 | 124.7 | 138.8 | 158.2 |
| Cattle (clean) .....                       | 13.1    | 88.2            | 79.8  | 100.0 | 128.7 | 147.0 | 168.5 |
| Cows .....                                 | 3.2     | 95.2            | 72.6  | 100.0 | 137.8 | 148.9 | 178.4 |
| Calves .....                               | 0.2     | 176.3           | 143.1 | 100.0 | 184.3 | 222.8 | 271.6 |
| Pigs (excl. sows) .....                    | 9.9     | 69.4            | 81.6  | 100.0 | 111.0 | 115.5 | 130.8 |
| Sows .....                                 | 0.4     | 76.4            | 65.7  | 100.0 | 113.0 | 119.3 | 129.5 |
| Sheep (clean) .....                        | 0.1     | 92.8            | 87.2  | 100.0 | 138.4 | 162.6 | 181.8 |
| Lambs .....                                | 2.4     | 89.2            | 84.6  | 100.0 | 134.2 | 152.3 | 174.0 |
| Hoggets .....                              | 0.9     | 86.0            | 101.9 | 100.0 | 121.5 | 170.5 | 165.5 |
| Ewes .....                                 | 0.3     | 111.7           | 94.7  | 100.0 | 162.1 | 194.5 | 202.0 |
| Poultry .....                              | 6.0     | 65.0            | 83.2  | 100.0 | 110.4 | 140.6 | 154.6 |
| Chickens .....                             | 4.4     | 63.7            | 87.8  | 100.0 | 107.8 | 150.1 | 169.0 |
| Turkeys .....                              | 1.6     | 68.6            | 70.8  | 100.0 | 117.7 | 115.0 | 115.7 |
| Milk .....                                 | 21.9    | 63.7            | 79.0  | 100.0 | 117.9 | 128.8 | 133.1 |
| Eggs .....                                 | 6.1     | 96.0            | 106.1 | 100.0 | 117.9 | 133.2 | 126.3 |
| Delivered to packing stations .....        | 3.2     | 105.5           | 108.9 | 100.0 | 122.0 | 137.4 | 119.8 |
| Sold directly .....                        | 2.9     | 85.4            | 103.1 | 100.0 | 113.2 | 128.5 | 133.7 |
| Other animals products: Wool .....         | 0.5     | 81.8            | 84.4  | 100.0 | 121.7 | 163.2 | 167.3 |

Source: Ministry of Agriculture, Fisheries and Food

# PRICES

## Commodity price trends [1]

TABLE 18.8

Calendar years

|                                           |                                                      | 1973  | 1974  | 1975  | 1976  | 1977  | 1978 [15] |
|-------------------------------------------|------------------------------------------------------|-------|-------|-------|-------|-------|-----------|
| Wheat                                     | Average ex-farm price [2] .....                      | 45.77 | 59.82 | 55.75 | 72.24 | 83.33 | 84.80     |
| £ per tonne                               |                                                      |       |       |       |       |       |           |
| Barley                                    | Average ex-farm price [2] .....                      | 41.64 | 57.62 | 57.44 | 72.45 | 77.98 | 77.70     |
| £ per tonne                               |                                                      |       |       |       |       |       |           |
| Oats                                      | Average ex-farm price [2] .....                      | 37.34 | 56.08 | 55.79 | 67.68 | 74.39 | 73.40     |
| £ per tonne                               |                                                      |       |       |       |       |       |           |
| Rye                                       | Average ex-farm price [2] .....                      | 41.4  | 56.0  | 61.1  | 76.0  | 70.42 | 75.0      |
| £ per tonne                               |                                                      |       |       |       |       |       |           |
| Hops                                      | Average farm-gate price [3] .....                    | 828   | 876   | 1,063 | 1,360 | 1,514 | 1,589     |
| £ per tonne                               |                                                      |       |       |       |       |       |           |
| Potatoes                                  | Average farm-gate price [4] .....                    | 20.7  | 23.6  | 56.8  | 143.4 | 69.0  | 42.0      |
| £ per tonne                               |                                                      |       |       |       |       |       |           |
| Sugar beet                                | Producer price [5] .....                             | 10.06 | 13.52 | 18.48 | 16.42 | 21.93 | 22.70     |
| £ per tonne                               |                                                      |       |       |       |       |       |           |
| Oilseed rape                              | Average market price [6] .....                       | 78.74 | 172   | 128   | 140   | 162   | 185       |
| Apples                                    | Average market price [7]                             |       |       |       |       |       |           |
| £ per tonne                               | Dessert .....                                        | 121   | 150   | 175   | 189   | 305   | 220       |
|                                           | Culinary .....                                       | 151   | 112   | 172   | 176   | 242   | 210       |
| Pears                                     | Average market price [7] .....                       | 144   | 152   | 185   | 188   | 275   | 253       |
| £ per tonne                               |                                                      |       |       |       |       |       |           |
| Tomatoes                                  | Average market price [7] .....                       | 212   | 237   | 291   | 346   | 411   | 418       |
| £ per tonne                               |                                                      |       |       |       |       |       |           |
| Cauliflowers                              | Average market price [7] .....                       | 73.3  | 91.7  | 121.5 | 119.2 | 143.3 | 133.3     |
| £ per tonne                               |                                                      |       |       |       |       |       |           |
| Cattle (store)                            | 1st quality Hereford/Friesian bull calves [8] ....   | 64    | 41    | 40    | 56    | 65    | 85        |
| £ per head                                | 1st quality yearling steers beef/dairy cross [8] ... | 123   | 97    | 110   | 157   | 174   | 212       |
| Cattle (fat)                              | clean cattle [9] .....                               | 37.35 | 33.12 | 38.51 | 52.43 | 56.94 | 66.70     |
| p per kg liveweight                       |                                                      |       |       |       |       |       |           |
| Sheep (store)                             | 1st quality lambs, hoggets and tegs [8] .....        | 13.6  | 12.0  | 14.0  | 19.0  | 24.0  | 25.2      |
| £ per head                                |                                                      |       |       |       |       |       |           |
| Sheep (fat) [10]                          | .....                                                | 70.5  | 64.6  | 75.5  | 103.9 | 124.5 | 137.5     |
| p per kg estimated dressed carcase weight |                                                      |       |       |       |       |       |           |
| Pigs                                      | Average market price [11] .....                      | 43.79 | 45.98 | 61.90 | 67.32 | 72.64 | 80.80     |
| £ per kg deadweight                       |                                                      |       |       |       |       |       |           |
| Broilers                                  | Average wholesale price .....                        | 42.9  | 45.8  | 55.0  | 63.6  | 76.0  | 81.0      |
| p per kg                                  |                                                      |       |       |       |       |       |           |
| Milk                                      | Average net return to producers [12] .....           | 5.09  | 6.28  | 7.98  | 9.37  | 10.18 | 10.50     |
| p per litre                               |                                                      |       |       |       |       |       |           |
| Eggs                                      | Average producer price [13] .....                    | 23.7  | 24.6  | 22.8  | 27.8  | 31.2  | 27.1      |
| p per dozen                               |                                                      |       |       |       |       |       |           |
| Wool                                      | Average producer price for clip [14] .....           | 46.7  | 48.2  | 47.1  | 69.5  | 93.2  | 95.5      |
| p per kg                                  |                                                      |       |       |       |       |       |           |

[1] This table gives indications of the movement in commodity prices at the first point of sale. The series do not always show total receipts by farmers; for some commodities additional premiums or deficiency payments were made to achieve support price levels. [2] Weighted average ex-farm prices of UK cereals. [3] Average farm-gate prices paid by Hops Marketing Board to growers in England. Hops are not grown elsewhere in the UK. [4] Weighted average price paid to growers by registered merchants for early and main crop potatoes in the UK. [5] Average price paid to growers in the UK by the British Sugar Corporation for sugar beet of average sugar content. [6] Typical contract price adjusted to delivered basis and 42% oil content. From 1974 the average market price is given. [7] Weighted average wholesale prices for England and Wales. [8] Average prices at representative markets in England and Wales. [9] Based on auction market prices up to April 1973, and thereafter on Meat and Livestock Commission all clean cattle prices. [10] UK weighted average market price for animals certified under the Fat Sheep Guarantee Scheme. [11] UK average market price for clean pigs. [12] Derived by dividing total value of output by the total quantity of output available for human consumption. [13] Average price of all Class A eggs weighted according to quantity in each grade. [14] Average price paid to producers by the British Wool Marketing Board. [15] 1978 figures forecasted.

Source: Ministry of Agriculture, Fisheries and Food



# Index of Sources

This index of sources gives the titles of official publications or other sources containing statistics allied to those in the tables of this *Annual Abstract*. These publications provide more detailed analyses than are shown in the *Abstract*.

This index includes publications to which reference should be made for short-term (monthly or quarterly) series. No entry is made in this index for items where the data have been obtained from departmental records.

| Subject                                    | Table number in <i>Abstract</i> | Government department or other organisation | Official publication or other source                                                                                                                                                                                                                                                                                                                                       |
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| <b>I. Area and climate</b>                 |                                 |                                             |                                                                                                                                                                                                                                                                                                                                                                            |
| Area                                       | 1.1                             | Ordnance Survey                             | Central Statistical Office: Regional Statistics                                                                                                                                                                                                                                                                                                                            |
| Climate                                    | 1.2-1.5                         | Meteorological Office                       | Annual Report of the Meteorological Office<br>Monthly Weather Reports                                                                                                                                                                                                                                                                                                      |
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| Population census                          | 2.1-2.4, 2.8                    | Office of Population Censuses and Surveys   | England and Wales: Census reports, 1911, 1921, 1931, 1951, 1961 and 1971<br>Sample census 1966; Registrar General's statistical review of England and Wales, Part II, Tables<br>Census 1971, Great Britain, Summary tables                                                                                                                                                 |
|                                            |                                 | General Register Office (Scotland)          | Scotland: Census reports 1951, 1961 and 1971<br>Sample census 1966<br>Census 1971                                                                                                                                                                                                                                                                                          |
|                                            |                                 | General Register Office (Northern Ireland)  | Northern Ireland: Census of population 1951<br>Census of population 1961<br>Census of population 1966<br>Census of population 1971                                                                                                                                                                                                                                         |
| Mid-year estimates                         | 2.1, 2.5-2.7, 2.9, 2.11-2.12    | Office of Population Censuses and Surveys   | England and Wales: Series FM (Family statistics), DH (Deaths), MB (Morbidity), PP (Population estimates and projections), MN (Migration) and VS (Local authority vital statistics)<br>Population Trends (quarterly)<br>Series PP1, Population estimates.<br>The Registrar General's estimates of the population of regions and local government areas of England and Wales |
|                                            |                                 | General Register Office (Scotland)          | Scotland: Registrar General Scotland – Annual Report<br>Part II, Population and vital statistics<br>Quarterly return of births, deaths and marriages<br>Annual estimate of the population of Scotland                                                                                                                                                                      |
|                                            |                                 | General Register Office (Northern Ireland)  | Northern Ireland: Annual report of the Registrar General<br>Quarterly return of births, deaths and marriages                                                                                                                                                                                                                                                               |

| Subject                                           | Table number in <i>Abstract</i> | Government department or other organisation                                                                                                                   | Official publication or other source                                                                                                                                                                                                                                            |
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| Projections                                       | 2.10                            | Government Actuary's Department                                                                                                                               | Series PP2 Population projections — national figures                                                                                                                                                                                                                            |
| Migration                                         | 2.13-2.14                       | Office of Population Censuses and Surveys                                                                                                                     | Series MN (Migration)<br>Population Trends (quarterly)                                                                                                                                                                                                                          |
| Naturalisation                                    | 2.15                            | Home Office                                                                                                                                                   | Statistics of persons acquiring citizenship of the United Kingdom and Colonies (annual)                                                                                                                                                                                         |
| Vital statistics                                  | 2.21-2.32                       | Office of Population Censuses and Surveys                                                                                                                     | England and Wales: Series FM (Family statistics), DH (Deaths), MB (Morbidity), PP (Population estimates and projections), MN (Migration) and VS (Local authority vital statistics)<br>Population Trends (quarterly)                                                             |
|                                                   |                                 | General Register Office (Scotland)                                                                                                                            | Scotland: Registrar General Scotland, Annual Report Part I, Mortality statistics 1977; Part 2. Population and vital statistics<br>Quarterly return of births, deaths and marriages                                                                                              |
|                                                   |                                 | General Register Office (Northern Ireland)                                                                                                                    | Northern Ireland: Annual report of the Registrar General<br>Quarterly return of births, deaths and marriages                                                                                                                                                                    |
|                                                   | 2.33                            | Office of Population Censuses and Surveys, General Register Office (Scotland), General Register Office (Northern Ireland) and Government Actuary's Department | England and Wales: Registrar General's Decennial Supplement, England and Wales, 1970-72, Life Table<br>Population Trends (2nd quarter)<br>Scotland: Life Table: 1960-62, Supplement to the 114th Annual Report of the Registrar General<br>Northern Ireland: Life Table 1950-52 |
| <b>III. Social conditions</b>                     |                                 |                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
| Social services                                   | 3.1-3.6                         | Central Statistical Office                                                                                                                                    | Civil Appropriation Accounts (annual)<br>Northern Ireland Digest of Statistics (half-yearly)                                                                                                                                                                                    |
| Social security pensions, benefits and allowances | 3.11-3.12, 3.16                 | Department of Health and Social Security                                                                                                                      | National Insurance Fund Account (annual)                                                                                                                                                                                                                                        |
|                                                   |                                 | Department of Health and Social Services (Northern Ireland)                                                                                                   | Northern Ireland National Insurance Fund Account (annual)                                                                                                                                                                                                                       |
|                                                   | 3.13-3.15, 3.17-3.30            | Department of Health and Social Security                                                                                                                      | Social Security Statistics (annual)<br>Health and Personal Social Services Statistics for England (annual)                                                                                                                                                                      |
| National health service                           | 3.41                            | Department of Health and Social Security                                                                                                                      | Civil Appropriation Accounts (annual)<br>Health and Personal Social Services Statistics for England (annual)                                                                                                                                                                    |
|                                                   |                                 | Welsh Office                                                                                                                                                  | Health and Personal Social Services Statistics for Wales (annual)                                                                                                                                                                                                               |

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| National health service ( <i>contd</i> ) | 3.42                            | Common Services Agency for the Scottish Health Service      | Health Services in Scotland (annual)<br>Scottish Health Statistics (annual)                                                                                                                                                                                                                                                                                                    |
|                                          | 3.43                            | Department of Health and Social Services (Northern Ireland) | Parliament of Northern Ireland Estimates (annual)<br>Summary of Health and Personal Social Services Accounts (annual)                                                                                                                                                                                                                                                          |
|                                          | 3.44-3.47                       | Department of Health and Social Security                    | Health and Personal Social Services Statistics for England (annual)                                                                                                                                                                                                                                                                                                            |
| Public health                            | 3.51                            | Office of Population Censuses and Surveys                   | Statistics of Infectious Diseases (1977) Series MB2 No 4)<br>Population Trends (quarterly)                                                                                                                                                                                                                                                                                     |
|                                          |                                 | Common Services Agency for the Scottish Health Service      | Health Services in Scotland (annual)<br>Scottish Health Statistics (annual)                                                                                                                                                                                                                                                                                                    |
|                                          |                                 | General Register Office (Northern Ireland)                  | Annual report of the Registrar General<br>Quarterly return of births, deaths and marriages                                                                                                                                                                                                                                                                                     |
|                                          | 3.52, 3.53                      | Health and Safety Executive                                 | Industry and Services (annual)<br>Health and Safety statistics (annual)<br>British Labour Statistics: Yearbook<br>Ministry of Agriculture, Fisheries and Food: Report on Safety, Health, Welfare and Wages in Agriculture (annual)<br>Department of Energy: Digest of United Kingdom Energy Statistics (annual)<br>Report of HM Chief Inspector of Mines and Quarries (annual) |
|                                          |                                 |                                                             | Casualties to vessels and accidents to men. Vessels registered in the United Kingdom (annual)                                                                                                                                                                                                                                                                                  |
|                                          |                                 |                                                             | Health and Safety Executive: Industry and Services (annual)                                                                                                                                                                                                                                                                                                                    |
|                                          |                                 |                                                             | Accidents to aircraft on the British Register                                                                                                                                                                                                                                                                                                                                  |
|                                          |                                 |                                                             |                                                                                                                                                                                                                                                                                                                                                                                |
| Housing                                  | 3.61, 3.62, 3.65-3.66           | Department of the Environment                               | Housing and Construction Statistics (quarterly)<br>Housing return for Scotland (quarterly)                                                                                                                                                                                                                                                                                     |
|                                          |                                 | Department of the Environment                               | Housing and Construction Statistics (quarterly)                                                                                                                                                                                                                                                                                                                                |
|                                          | 3.63                            | Scottish Development Department                             | Housing return for Scotland (quarterly)                                                                                                                                                                                                                                                                                                                                        |
|                                          |                                 | Department of the Environment (Northern Ireland)            | Digest of Housing Statistics for Northern Ireland (annual)                                                                                                                                                                                                                                                                                                                     |
|                                          |                                 | General Register Office (Scotland)                          | Census 1971 Housing Report                                                                                                                                                                                                                                                                                                                                                     |



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| Housing ( <i>contd</i> ) | 3.66-3.67                | Office of Population Censuses and Surveys                                                                                       | Census 1971 Great Britain: Household Composition Summary Tables (10% Sample)<br>Census 1971 Scotland: Household Composition Tables<br>Central Statistical Office: Social Trends                                                                                                                |
| Divorce                  | 3.71                     | Lord Chancellor's Department<br>Scottish Courts Administration                                                                  | Judicial statistics, England and Wales, Annual Report<br>Judicial statistics, Scotland, Civil judicial statistics (annual)                                                                                                                                                                     |
| Licensed premises        | 3.81                     | Home Office<br>Scottish Courts Administration                                                                                   | Liquor licensing statistics for England and Wales<br>Judicial statistics, Scotland, Civil judicial statistics (annual)                                                                                                                                                                         |
| Electorate               | 3.91                     | Home Office,<br>Scottish Home and Health Department                                                                             | Office of Population Censuses and Surveys: Series EL (Electoral statistics)<br>Return of election expenses<br>Vachters Parliamentary Companion                                                                                                                                                 |
| IV. Justice and crime    | 4.1                      | Home Departments<br><br>Northern Ireland Office                                                                                 | England and Wales: Report of Her Majesty's Chief Inspector of Constabulary (annual)<br>Scotland: Report of Her Majesty's Chief Inspector of Constabulary for Scotland (annual)<br>Northern Ireland: Chief Constable's Report (Royal Ulster Constabulary)                                       |
|                          | 4.2-4.11                 | Home Office                                                                                                                     | Criminal statistics, England and Wales (annual)<br>Prison statistics, England and Wales (annual)                                                                                                                                                                                               |
|                          | 4.21-4.25                | Scottish Home and Health Department                                                                                             | Criminal statistics, Scotland (annual)                                                                                                                                                                                                                                                         |
|                          | 4.26-4.27                | Scottish Home and Health Department                                                                                             | Prisons in Scotland (annual)                                                                                                                                                                                                                                                                   |
|                          | 4.31-4.34                | Northern Ireland Office                                                                                                         | Chief Constable's Report (Royal Ulster Constabulary)                                                                                                                                                                                                                                           |
|                          | 5.1-5.14,<br>5.20-5.26   | Department of Education and Science, Welsh Office, Scottish Education Departments, Department of Education for Northern Ireland | Statistics of Education Vol. 1-5 (annual)<br>Health of the school child (1908-1974)<br>Scottish Educational Statistics (annual)<br>Education in Northern Ireland<br>Education Statistics<br>Education statistics for the United Kingdom<br>Northern Ireland Digest of Statistics (half-yearly) |
|                          | 5.15-5.18                | University Grants Committee                                                                                                     | Statistics of Education, Vol. 6, Universities (annual)                                                                                                                                                                                                                                         |
| V. Education             |                          |                                                                                                                                 |                                                                                                                                                                                                                                                                                                |

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| <b>VI. Labour</b>       | 6.1-6.4,<br>6.7-6.9,<br>6.11,<br>6.13, 6.15,<br>6.18-6.20,<br>6.22, 6.23 | Department of Employment                           | Employment Gazette (monthly)<br>British Labour Statistics: Yearbook (annual)                                                                                                                                                                                                                                                                                                                                                                |
|                         | 6.10, 6.12<br>6.14                                                       | Department of Manpower Services (Northern Ireland) | Northern Ireland Digest of Statistics (half-yearly)                                                                                                                                                                                                                                                                                                                                                                                         |
|                         | 6.5                                                                      | Civil Service Department                           | Civil Service Statistics<br>Central Statistical Office: Monthly Digest of Statistics                                                                                                                                                                                                                                                                                                                                                        |
|                         | 6.6                                                                      | Ministry of Agriculture, Fisheries and Food        | Agricultural Statistics, United Kingdom (annual)                                                                                                                                                                                                                                                                                                                                                                                            |
|                         | 6.16                                                                     | Office of Population Censuses and Surveys          | Census 1971. Great Britain: Economic Activity Part III (10 per cent Sample)                                                                                                                                                                                                                                                                                                                                                                 |
|                         | 6.17                                                                     | Business Statistics Office                         | Analyses of United Kingdom manufacturing (local) units by employment size (Business Monitor PA 1003)                                                                                                                                                                                                                                                                                                                                        |
|                         | 6.21-6.24,<br>6.26-6.28                                                  | Department of Employment                           | Employment Gazette (monthly)<br>New Earnings Survey (annual)<br>Changes in Rates of Wages and Hours of Work (monthly)                                                                                                                                                                                                                                                                                                                       |
|                         | 6.25-6.26                                                                | Department of Manpower Services (Northern Ireland) | New Earnings Survey (annual)                                                                                                                                                                                                                                                                                                                                                                                                                |
|                         | 6.28                                                                     | Department of Employment                           | Employment Gazette (monthly)                                                                                                                                                                                                                                                                                                                                                                                                                |
|                         | 7.1-7.6,<br>7.15                                                         | Ministry of Defence                                | Statement on the Defence Estimates 1979 (Cmnd 7474)                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>VII. Defence</b>     |                                                                          |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>VIII. Production</b> |                                                                          |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Census of production    | 8.1                                                                      | Business Statistics Office                         | The Report on the Census of Production for 1958<br>Report on the Census of Production 1963, Summary Tables<br>Report on the Census of Production for 1968, Summary Tables<br>Report on the Census of Production 1971, Summary Tables (Business Monitor PA 1002)<br>Report on the Census of Production 1972, Summary Tables (Business Monitor PA 1002)<br>Report on the Census of Production 1973, Summary Tables (Business Monitor PA 1000) |

| Subject                               | Table number in <i>Abstract</i> | Government department or other organisation                                             | Official publication or other source                                                                                                                                               |
|---------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Census of production ( <i>contd</i> ) |                                 |                                                                                         | Report on the Census of Production 1974, Provisional Results (Business Monitor PA 1000)<br>Report on the Census of Production 1975, Provisional Results (Business Monitor PA 1000) |
| Index of industrial production        | 8.2                             | Central Statistical Office                                                              | Monthly Digest of Statistics<br>Economic Trends Annual Supplement                                                                                                                  |
| Fuel and power                        | 8.11-8.16,<br>8.18-8.27         | Department of Energy                                                                    | Digest of United Kingdom Energy Statistics (annual)                                                                                                                                |
|                                       | 8.17                            | Health and Safety Executive                                                             | Health and Safety Executive Statistics (annual)                                                                                                                                    |
| Iron and steel                        | 8.31-8.34                       | Department of Industry, Iron and Steel Statistics Bureau                                | Iron and steel industry: Annual Statistics published by the British Steel Corporation on behalf of the Iron and Steel Statistics Bureau                                            |
| Industrial materials                  | 8.41                            | World Bureau of Metal Statistics                                                        | World Metal Statistics (monthly)                                                                                                                                                   |
|                                       | 8.42-8.53<br>8.55               | Department of Industry                                                                  | Trade and Industry (weekly)<br>Business Monitor (monthly and quarterly)<br>Central Statistical Office: Monthly Digest of Statistics                                                |
|                                       | 8.54                            | Business Statistics Office                                                              | Minerals 1976 (Business Monitor PA 1007)<br>Natural Environment Research Council: United Kingdom Mineral Statistics (annual)                                                       |
|                                       |                                 | Department of Commerce (Northern Ireland)                                               | Northern Ireland Digest of Statistics (half-yearly)                                                                                                                                |
| Building and construction             | 8.61                            | Department of Industry, Department of the Environment, World Bureau of Metal Statistics | Business Monitor (quarterly)<br>Housing and Construction Statistics (quarterly)                                                                                                    |
|                                       | 8.62-8.63                       | Department of the Environment                                                           | Housing and Construction Statistics (quarterly)                                                                                                                                    |
| Manufactured goods                    | 8.71-8.80                       | Department of Industry                                                                  | Business Monitor (monthly and quarterly)<br>Trade and Industry (weekly)<br>Central Statistical Office: Monthly Digest of Statistics                                                |
|                                       | 8.81-8.82                       | HM Customs and Excise                                                                   | Annual report of the Commissioners of HM Customs and Excise                                                                                                                        |
| IX. Agriculture, Fisheries and Food   | 9.1-9.2                         | Agricultural Departments                                                                | Agricultural Statistics: England and Wales<br>Output and utilization of farm produce in the United Kingdom (annual)<br>Scotland: Agricultural statistics                           |
|                                       | 9.3-9.9                         |                                                                                         | Agricultural Statistics, United Kingdom (annual)<br>Scottish Agricultural Economics (annual)                                                                                       |



| Subject                                | Table number in <i>Abstract</i> | Government department or other organisation                                                       | Official publication or other source                                                                                                                                          |
|----------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Forestry                               | 9.10                            | Forestry Commission                                                                               | Great Britain: Annual report and Accounts of the Forestry Commission                                                                                                          |
|                                        |                                 | Department of Agriculture (Northern Ireland)                                                      | Northern Ireland Digest of Statistics (half-yearly)                                                                                                                           |
| Agriculture                            | 9.11                            | Agricultural Departments                                                                          | Employment Gazette (monthly)                                                                                                                                                  |
| Food                                   | 9.12-9.15                       | Ministry of Agriculture, Fisheries and Food                                                       | Central Statistical Office: Monthly Digest of Statistics                                                                                                                      |
| Fisheries                              | 9.21-9.23                       | Ministry of Agriculture, Fisheries and Food, Department of Agriculture and Fisheries for Scotland | England and Wales: Sea fisheries statistical tables (annual)<br>Scotland: Fisheries of Scotland report (annual)<br>Scottish sea fisheries statistical tables (annual)         |
| Food supplies                          | 9.31                            | Ministry of Agriculture, Fisheries and Food                                                       | Trade and Industry (weekly)                                                                                                                                                   |
|                                        | 9.32, 9.33, 9.41                | National Food Survey Committee                                                                    | Annual Report of the National Food Survey Committee:<br>Household Food Consumption and Expenditure<br>Central Statistical Office: Monthly Digest of Statistics                |
|                                        | 9.34                            | Ministry of Agriculture, Fisheries and Food                                                       | MAFF Food Facts                                                                                                                                                               |
| <b>X. Transport and communications</b> |                                 |                                                                                                   |                                                                                                                                                                               |
| Road transport                         | 10.1-10.19                      | Department of Transport                                                                           | Transport Statistics Great Britain (annual)                                                                                                                                   |
|                                        | 10.20-10.22                     | Department of Transport                                                                           | Road accidents in Great Britain<br>Business Monitor (monthly)<br>Central Statistical Office: Monthly Digest of Statistics                                                     |
|                                        | 10.31-10.32                     | Department of the Environment for Northern Ireland                                                | Northern Ireland Digest of Statistics (half-yearly)                                                                                                                           |
| Rail transport                         | 10.41-10.44                     | Department of Transport                                                                           | Transport Statistics Great Britain (annual)                                                                                                                                   |
|                                        | 10.45                           | Department of Employment                                                                          | Employment Gazette (monthly)                                                                                                                                                  |
|                                        | 10.46                           | Department of Transport                                                                           | Health and Safety Executive: Industry and Services (annual)                                                                                                                   |
| Air transport                          | 10.61-10.65                     | Civil Aviation Authority                                                                          | Central Statistical Office: Monthly Digest of Statistics<br>Civil Aviation Authority: Annual and Monthly Statistics<br>Accidents to aircraft on the British Register (annual) |
|                                        | 10.66-10.67                     |                                                                                                   |                                                                                                                                                                               |

| Subject                                     | Table number in <i>Abstract</i> | Government department or other organisation      | Official publication or other source                                                                                                                                                                                                                                                                    |
|---------------------------------------------|---------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shipping                                    | 10.71-10.74                     | Department of Industry                           | Registry of ships, published monthly by the Registrar General of Shipping and Seamen                                                                                                                                                                                                                    |
|                                             | 10.75-10.78                     | Department of Industry, HM Customs and Excise    | Trade and Industry (weekly)<br>Nationality of vessels in seaborne trade (Business Monitor M8)                                                                                                                                                                                                           |
| Passenger movement                          | 10.81, 10.82                    | Department of Industry, Civil Aviation Authority | Central Statistical Office: Monthly Digest of Statistics                                                                                                                                                                                                                                                |
| Communications                              | 10.91                           | Post Office                                      | Post Office report and accounts (annual)                                                                                                                                                                                                                                                                |
| Cinemas                                     | 10.92, 10.93                    | Department of Trade                              | Trade and Industry (weekly)                                                                                                                                                                                                                                                                             |
| XI. Distributive trades and services n.e.s. | 11.1                            | Business Statistics Office                       | Census of distribution and other services 1961<br>Report on the census of distribution and other services 1966<br>Report on the census of distribution and other services 1971 (Business Monitor SD22)                                                                                                  |
|                                             | 11.2, 11.3                      | Department of Trade                              | Trade and Industry (weekly)<br>Business Monitor (monthly)                                                                                                                                                                                                                                               |
|                                             | 11.11-11.14                     | Central Statistical Office                       | Studies in Official Statistics No. 27, Research and Development Expenditure and Employment<br>Economic Trends, July 1979                                                                                                                                                                                |
| Scientific research and development         | 11.14, 11.15                    | Department of Industry                           | Trade and Industry (weekly)                                                                                                                                                                                                                                                                             |
|                                             | 12.1-12.10                      | Department of Trade                              | Trade and Industry (weekly)<br>Statistics of Trade through United Kingdom ports (quarterly and annual)<br>Overseas Trade Statistics of the United Kingdom, (Annual Supplement)<br>Overseas Trade Statistics of the United Kingdom (Monthly)<br>Central Statistical Office: Monthly Digest of Statistics |
| XII. External trade                         | 12.1-12.10                      | Department of Trade                              | Trade and Industry (weekly)<br>Statistics of Trade through United Kingdom ports (quarterly and annual)<br>Overseas Trade Statistics of the United Kingdom, (Annual Supplement)<br>Overseas Trade Statistics of the United Kingdom (Monthly)<br>Central Statistical Office: Monthly Digest of Statistics |
| XIII. Balance of payments                   | 13.1-13.6, 13.8-13.12           | Central Statistical Office                       | United Kingdom Balance of Payments 1979 Edition                                                                                                                                                                                                                                                         |
|                                             | 13.3, 13.5, 13.7                | Department of Trade                              | United Kingdom Balance of Payments 1979 Edition<br>Trade and Industry                                                                                                                                                                                                                                   |
|                                             | 13.13, 13.21                    | Bank of England                                  | United Kingdom Balance of Payments 1979 Edition                                                                                                                                                                                                                                                         |
|                                             | 13.21                           | HM Treasury                                      | United Kingdom Balance of Payments 1979 Edition<br>Quarterly figures: Financial Statistics                                                                                                                                                                                                              |

| Subject                                               | Table number in Abstract   | Government department or other organisation              | Official publication or other source                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------|----------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>XIII. Balance of payments</b><br>( <i>contd.</i> ) | 13.1-13.3,<br>13.10-13.21  |                                                          | Quarterly figures: Economic Trends                                                                                                                                                                                                                                                                                                  |
| Overseas aid                                          | 13.22-13.25                | Ministry of Overseas Development                         | British Aid Statistics, Statistics of UK Economic Aid to Developing countries 1973-1977<br>Central Statistical Office: Financial Statistics (monthly)                                                                                                                                                                               |
| <b>XIV. National income and expenditure</b>           | 14.1-14.20                 | Central Statistical Office                               | National Income and Expenditure 1979 Edition<br>Monthly Digest of Statistics<br>Economic Trends                                                                                                                                                                                                                                     |
| <b>XV. Personal income, expenditure and wealth</b>    | 15.1                       | Central Statistical Office, Department of Employment     | Economic Trends, January 1979                                                                                                                                                                                                                                                                                                       |
|                                                       | 15.2-15.3                  | Board of Inland Revenue                                  | Inland Revenue Statistics (annual)                                                                                                                                                                                                                                                                                                  |
|                                                       | 15.4-15.6<br>15.6          | Department of Employment                                 | Family Expenditure Survey (annual)                                                                                                                                                                                                                                                                                                  |
| <b>XVI. Home finance</b>                              |                            |                                                          |                                                                                                                                                                                                                                                                                                                                     |
| Central government                                    | 16.1-16.4                  | Central Statistical Office                               | Financial Statistics (monthly)                                                                                                                                                                                                                                                                                                      |
|                                                       | 16.5-16.14,<br>16.16,16.20 | HM Treasury, Central Statistical Office, Bank of England | Consolidated Fund and National Loans Fund Accounts<br>Financial Statistics (monthly)                                                                                                                                                                                                                                                |
| Saving                                                | 16.15                      | Department for National Savings, National Debt Office    | Annual report of the National Savings Committee<br>Annual report of the Inspection Committee of Trustee savings banks<br>Accounts of National Savings Bank:<br>Investment Deposit Accounts (annual)<br>Ordinary Deposit Accounts (annual)<br>Accounts of savings banks funds (annual)<br>Accounts of trustee savings banks (annual) |
| Central government                                    | 16.19,<br>16.20            | Board of Inland Revenue                                  | Inland Revenue Statistics (annual)                                                                                                                                                                                                                                                                                                  |
| Customs and Excise duties                             | 16.21                      | Customs and Excise                                       | Report of the Commissioners of HM Customs and Excise (annual)                                                                                                                                                                                                                                                                       |
| Rateable values                                       | 16.22                      | Board of Inland Revenue                                  | Rates and Rateable values in England and Wales (annual)                                                                                                                                                                                                                                                                             |
| Local authorities                                     | 16.31                      | Central Statistical Office                               | Financial Statistics (monthly)                                                                                                                                                                                                                                                                                                      |
|                                                       | 16.32                      | Department of the Environment                            | Local government financial statistics (England and Wales) (annual)                                                                                                                                                                                                                                                                  |
|                                                       |                            | Public Works Loan Board                                  | Annual report of the Public Works Loan Board                                                                                                                                                                                                                                                                                        |
|                                                       |                            | Scottish Office, Finance Division                        | Local financial returns (Scotland) (annual)                                                                                                                                                                                                                                                                                         |



| Subject                               | Table number in Abstract  | Government department or other organisation                                            | Official publication or other source                                                                                 |
|---------------------------------------|---------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Local authorities<br>( <i>contd</i> ) | 16.32<br>( <i>contd</i> ) | Department of the Environment<br>(Northern Ireland)                                    | Department of Finance: Accounts of the Government Loans Fund (Northern Ireland) (annual)                             |
|                                       | 16.33<br>16.41-16.44      | Department of the Environment                                                          | Local government financial statistics (England and Wales) (annual)                                                   |
|                                       | 16.51-16.54               | Scottish Office, Finance Division                                                      | Local financial returns (Scotland) (annual)                                                                          |
|                                       | 16.61-16.64               | Department of the Environment<br>(Northern Ireland)                                    | Local authority financial returns (Northern Ireland) (annual)<br>District Council – Summary of statement of Accounts |
| <b>XVII. Banking, insurance, etc.</b> |                           |                                                                                        |                                                                                                                      |
| Banking                               | 17.1, 17.2<br>17.4-17.9   | Bank of England                                                                        | Bank of England Annual Report and Accounts<br>Bank of England Quarterly Bulletin                                     |
|                                       | 17.3                      | Bankers' Clearing House                                                                | Annual report of the Bankers' Clearing House<br>Central Statistical Office: Financial Statistics (monthly)           |
|                                       | 17.10                     | Bank of England<br>Central Statistical Office                                          | Financial Statistics (monthly)                                                                                       |
| Capital markets                       | 17.11, 17.12<br>17.13     | Bank of England                                                                        | Bank of England Quarterly Bulletin<br>Central Statistical Office: Financial Statistics                               |
|                                       | 17.14                     | Council of The Stock Exchange                                                          | Stock Exchange Fact Book (quarterly)                                                                                 |
|                                       | 17.15                     | Bank of England                                                                        | Bank of England Quarterly Bulletin                                                                                   |
| Other financial institutions          | 17.21                     | National Debt Office                                                                   | Annual report of the Inspection Committee of Trustee Savings Banks                                                   |
|                                       | 17.22                     | Registry of Friendly Societies                                                         | Report of the Chief Registrar of Friendly Societies, Part 2                                                          |
|                                       | 17.23-17.25               | Department of Trade                                                                    | Trade and Industry (weekly)<br>Business Monitor (monthly)                                                            |
|                                       | 17.26                     | Bank of England                                                                        | Central Statistical Office: Financial Statistics (monthly)                                                           |
|                                       | 17.27                     | Government Actuary's Department,<br>Central Statistical Office,<br>Department of Trade | Central Statistical Office: Financial Statistics (monthly)                                                           |
|                                       | 17.28, 17.29              | Registry of Friendly Societies                                                         | Report of the Chief Registrar of Friendly Societies, Part 3 (annual)                                                 |

| Subject                                          | Table number in Abstract | Government department or other organisation                                                           | Official publication or other source                                                                                                   |
|--------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Other financial institutions<br>( <i>contd</i> ) | 17.30                    | Office of the Industrial Assurance Commissioner                                                       | Report of the Chief Registrar of Friendly Societies, Part 1 incorporating the Report of the Industrial Assurance Commissioner (annual) |
|                                                  | 17.31                    | Registry of Friendly Societies                                                                        | Report of the Chief Registrar of Friendly Societies, Part 1 incorporating the Report of the Industrial Assurance Commissioner (annual) |
| Insurance                                        | 17.41,17.42, 17.47-17.50 | Department of Trade                                                                                   | Department of Trade: Insurance business statistics (1969/70)                                                                           |
|                                                  | 17.46, 17.51             | Office of the Industrial Assurance Commissioner                                                       | Report of the Chief Registrar of Friendly Societies, Part 1 incorporating the Report of the Industrial Assurance Commissioner (annual) |
| Companies                                        | 17.61                    | Department of Trade<br>Bank of England                                                                | Trade and Industry (weekly)<br>Central Statistical Office: Financial Statistics (monthly)                                              |
|                                                  | 17.62-17.65              | Department of Trade                                                                                   | Business Monitors (annually and quarterly)                                                                                             |
| Insolvency                                       | 17.71-17.72              | Department of Trade                                                                                   | Bankruptcy. General annual report                                                                                                      |
|                                                  | 17.73                    | The Account of Court, Edinburgh                                                                       | Judicial statistics, Scotland, Civil judicial statistics (annual)                                                                      |
|                                                  | 17.74                    | Supreme Court                                                                                         | Ulster Yearbook                                                                                                                        |
|                                                  | 17.75                    | Department of Trade, The Registrar of Companies, Edinburgh, Department of Commerce (Northern Ireland) | Financial Statistics (monthly)                                                                                                         |
|                                                  |                          |                                                                                                       |                                                                                                                                        |
| XVIII. Prices                                    | 18.1                     | Department of Employment                                                                              | Employment Gazette (monthly)                                                                                                           |
|                                                  | 18.2-18.5                | Department of Industry                                                                                | Trade and Industry (weekly)                                                                                                            |
|                                                  | 18.6,18.7                | Ministry of Agriculture, Fisheries and Food                                                           | Agricultural Statistics, United Kingdom (annual)                                                                                       |
|                                                  | 18.8                     | Ministry of Agriculture, Fisheries and Food                                                           | Annual Review of Agriculture, 1979 (Cmnd 7436)                                                                                         |





# APPENDIX

## STANDARD INDUSTRIAL CLASSIFICATION

The Standard Industrial Classification has been prepared as a means of securing uniformity and comparability in the statistics published by Government Departments in the United Kingdom. It is a system of classification of establishments according to industry; it does not relate to commodities or occupations for which other systems of classification have been devised. It has been compiled to conform with the organisation and structure of industry as it exists within the United Kingdom.

The 1958 Classification was replaced by a revised edition published in October 1968.

The 1958 Classification provided 152 Minimum List Headings grouped into 24 Orders; in the 1968 revision this has been expanded to 181 Minimum List Headings grouped into 27 Orders, to allow for the increased importance of certain industries. Lists of the Orders and Minimum List Headings for both the 1958 and 1968 editions of the Classification are given below. It should be noted that activities covered by Headings in both lists may not exactly correspond although the titles are unchanged.

Full details of the 1968 Classification are available in *Standard Industrial Classification (revised 1968)* and *Standard Industrial Classification—Alphabetical List of Industries (revised 1968)* (Second Impression 1974) (HMSO)

| Revised 1958                           |                                                      | Revised 1968                           |                                                              |
|----------------------------------------|------------------------------------------------------|----------------------------------------|--------------------------------------------------------------|
| Minimum List Heading                   |                                                      | Minimum List Heading                   |                                                              |
| <b>ORDER I</b>                         |                                                      | <b>ORDER I</b>                         |                                                              |
| <b>Agriculture, forestry, fishing</b>  |                                                      | <b>Agriculture, forestry, fishing</b>  |                                                              |
| 001                                    | Agriculture and horticulture                         | 001                                    | Agriculture and horticulture                                 |
| 002                                    | Forestry                                             | 002                                    | Forestry                                                     |
| 003                                    | Fishing                                              | 003                                    | Fishing                                                      |
| <b>ORDER II</b>                        |                                                      | <b>ORDER II</b>                        |                                                              |
| <b>Mining and quarrying</b>            |                                                      | <b>Mining and quarrying</b>            |                                                              |
| 101                                    | Coal mining                                          | 101                                    | Coal mining                                                  |
| 102                                    | Stone and slate quarrying and mining                 | 102                                    | Stone and slate quarrying and mining                         |
| 103                                    | Chalk, clay, sand and gravel extraction              | 103                                    | Chalk, clay, sand and gravel extraction                      |
|                                        |                                                      | 104                                    | Petroleum and natural gas                                    |
| 109                                    | Other mining and quarrying                           | 109                                    | Other mining and quarrying                                   |
| <b>ORDER III</b>                       |                                                      | <b>ORDER III</b>                       |                                                              |
| <b>Food, drink and tobacco</b>         |                                                      | <b>Food, drink and tobacco</b>         |                                                              |
| 211                                    | Grain milling                                        | 211                                    | Grain milling                                                |
| 212                                    | Bread and flour confectionery                        | 212                                    | Bread and flour confectionery                                |
| 213                                    | Biscuits                                             | 213                                    | Biscuits                                                     |
| 214                                    | Bacon curing, meat and fish products                 | 214                                    | Bacon curing, meat and fish products                         |
| 215                                    | Milk products                                        | 215                                    | Milk and milk products                                       |
| 216                                    | Sugar                                                | 216                                    | Sugar                                                        |
| 217                                    | Cocoa, chocolate and sugar confectionery             | 217                                    | Cocoa, chocolate and sugar confectionery                     |
| 218                                    | Fruit and vegetable products                         | 218                                    | Fruit and vegetable products                                 |
| 219                                    | Animal and poultry foods                             | 219                                    | Animal and poultry foods                                     |
|                                        |                                                      | 221                                    | Vegetable and animal oils and fats                           |
| 229                                    | Food industries not elsewhere specified              | 229                                    | Food industries not elsewhere specified                      |
| 231                                    | Brewing and malting                                  | 231                                    | Brewing and malting                                          |
|                                        |                                                      | 232                                    | Soft drinks                                                  |
| 239                                    | Other drink industries                               | 239                                    | Other drink industries                                       |
| 240                                    | Tobacco                                              | 240                                    | Tobacco                                                      |
| <b>ORDER IV</b>                        |                                                      | <b>ORDER IV</b>                        |                                                              |
| <b>Chemicals and allied industries</b> |                                                      | <b>Coal and petroleum products</b>     |                                                              |
| 261                                    | Coke ovens and manufactured fuel                     | 261                                    | Coke ovens and manufactured fuel                             |
| 262                                    | Mineral oil refining                                 | 262                                    | Mineral oil refining                                         |
| 263                                    | Lubricating oils and greases                         | 263                                    | Lubricating oils and greases                                 |
| <b>ORDER V</b>                         |                                                      | <b>ORDER V</b>                         |                                                              |
| <b>Chemicals and allied industries</b> |                                                      | <b>Chemicals and allied industries</b> |                                                              |
| 271                                    | Chemicals and dyes                                   | 271                                    | General chemicals                                            |
| 272                                    | Pharmaceutical and toilet preparations               | 272                                    | Pharmaceutical chemicals and preparations                    |
| 273                                    | Explosives and fireworks                             | 273                                    | Toilet preparations                                          |
| 274                                    | Paint and printing ink                               | 274                                    | Paint                                                        |
| 275                                    | Vegetable and animal oils, fats, soap and detergents | 275                                    | Soap and detergents                                          |
| 276                                    | Synthetic resins and plastics materials              | 276                                    | Synthetic resins and plastics materials and synthetic rubber |
|                                        |                                                      | 277                                    | Dyestuffs and pigments                                       |
| 277                                    | Polishes, gelatine, adhesives, etc.                  | 278                                    | Fertilizers                                                  |
|                                        |                                                      | 279                                    | Other chemical industries                                    |
| <b>ORDER V</b>                         |                                                      | <b>ORDER VI</b>                        |                                                              |
| <b>Metal manufacture</b>               |                                                      | <b>Metal manufacture</b>               |                                                              |
| 311                                    | Iron and steel (general)                             | 311                                    | Iron and steel (general)                                     |
| 312                                    | Steel tubes                                          | 312                                    | Steel tubes                                                  |
| 313                                    | Iron castings, etc.                                  | 313                                    | Iron castings, etc.                                          |
| 321                                    | Light metals                                         | 321                                    | Aluminium and aluminium alloys                               |
| 322                                    | Copper, brass and other base metals                  | 322                                    | Copper, brass and other copper alloys                        |
|                                        |                                                      | 323                                    | Other base metals                                            |

# STANDARD INDUSTRIAL CLASSIFICATION

Revised 1958

Minimum  
List  
Heading

## ORDER VI

### Engineering and electrical goods

- 331 Agricultural machinery (except tractors)
- 332 Metal-working machine tools
- 333 Engineers' small tools and gauges
- 334 Industrial engines
- 335 Textile machinery and accessories
- 336 Contractors' plant and quarrying machinery
- 337 Mechanical handling equipment
- 338 Office machinery
- 339 Other machinery
- 341 Industrial plant and steelwork
- 342 Ordnance and small arms
- 349 Other mechanical engineering not elsewhere specified

- 351 Scientific, surgical and photographic instruments, etc.
- 352 Watches and clocks

- 361 Electrical machinery
- 362 Insulated wires and cables
- 363 Telegraph and telephone apparatus
- 364 Radio and other electronic apparatus
- 365 Domestic electric appliances

- 369 Other electrical goods

## ORDER VII

### Shipbuilding and marine engineering

- 370 Shipbuilding and marine engineering

## ORDER VIII

### Vehicles

- 381 Motor vehicle manufacturing
- 382 Motor cycle, three-wheel vehicle and pedal cycle manufacturing
- 383 Aircraft manufacturing and repairing
- 384 Locomotives and railway track equipment
- 385 Railway carriages and wagons and trams
- 389 Perambulators, hand-trucks, etc.

## ORDER IX

### Metal goods not elsewhere specified

- 391 Tools and implements
- 392 Cutlery
- 393 Bolts, nuts, screws, rivets, etc.
- 394 Wire and wire manufactures
- 395 Cans and metal boxes
- 396 Jewellery, plate and refining of precious metals
- 399 Metal industries not elsewhere specified

Revised 1968

Minimum  
List  
Heading

## ORDER VII

### Mechanical engineering

- 331 Agricultural machinery (except tractors)
- 332 Metal-working machine tools
- 333 Pumps, valves and compressors
- 334 Industrial engines
- 335 Textile machinery and accessories
- 336 Construction and earth-moving equipment
- 337 Mechanical handling equipment
- 338 Office machinery
- 339 Other machinery
- 341 Industrial (including process) plant and steelwork
- 342 Ordnance and small arms
- 349 Other mechanical engineering not elsewhere specified

## ORDER VIII

### Instrument engineering

- 351 Photographic and document copying equipment
- 352 Watches and clocks
- 353 Surgical instruments and appliances
- 354 Scientific and industrial instruments and systems

## ORDER IX

### Electrical engineering

- 361 Electrical machinery
- 362 Insulated wires and cables
- 363 Telegraph and telephone apparatus and equipment
- 364 Radio and electronic components
- 365 Broadcast receiving and sound reproducing equipment
- 366 Electronic computers
- 367 Radio, radar and electronic capital goods
- 368 Electric appliances primarily for domestic use
- 369 Other electrical goods

## ORDER X

### Shipbuilding and marine engineering

- 370 Shipbuilding and marine engineering

## ORDER XI

### Vehicles

- 380 Wheeled tractor manufacturing
- 381 Motor vehicle manufacturing
- 382 Motor cycle, tricycle and pedal cycle manufacturing
- 383 Aerospace equipment manufacturing and repairing
- 384 Locomotives and railway track equipment
- 385 Railway carriages and wagons and trams

## ORDER XII

### Metal goods not elsewhere specified

- 390 Engineers' small tools and gauges
- 391 Hand tools and implements
- 392 Cutlery, spoons, forks and plated tableware, etc.
- 393 Bolts, nuts, screws, rivets, etc.
- 394 Wire and wire manufactures
- 395 Cans and metal boxes
- 396 Jewellery and precious metals
- 399 Metal industries not elsewhere specified

# STANDARD INDUSTRIAL CLASSIFICATION

| Minimum<br>List<br>Heading | Revised 1958                                                    | Minimum<br>List<br>Heading | Revised 1968                                                    |
|----------------------------|-----------------------------------------------------------------|----------------------------|-----------------------------------------------------------------|
|                            | <b>ORDER X</b>                                                  |                            | <b>ORDER XIII</b>                                               |
|                            | <b>Textiles</b>                                                 |                            | <b>Textiles</b>                                                 |
| 411                        | Production of man-made fibres                                   | 411                        | Production of man-made fibres                                   |
| 412                        | Spinning and doubling of cotton, flax and man-made fibres       | 412                        | Spinning and doubling on the cotton and flax systems            |
| 413                        | Weaving of cotton, linen and man-made fibres                    | 413                        | Weaving of cotton, linen and man-made fibres                    |
| 414                        | Woollen and worsted                                             | 414                        | Woollen and worsted                                             |
| 415                        | Jute                                                            | 415                        | Jute                                                            |
| 416                        | Rope, twine and net                                             | 416                        | Rope, twine and net                                             |
| 417                        | Hosiery and other knitted goods                                 | 417                        | Hosiery and other knitted goods                                 |
| 418                        | Lace                                                            | 418                        | Lace                                                            |
| 419                        | Carpets                                                         | 419                        | Carpets                                                         |
| 421                        | Narrow fabrics                                                  | 421                        | Narrow fabrics (not more than 30 cm wide)                       |
| 422                        | Made-up textiles                                                | 422                        | Made-up textiles                                                |
| 423                        | Textile finishing                                               | 423                        | Textile finishing                                               |
| 429                        | Other textile industries                                        | 429                        | Other textile industries                                        |
|                            | <b>ORDER XI</b>                                                 |                            | <b>ORDER XIV</b>                                                |
|                            | <b>Leather, leather goods and fur</b>                           |                            | <b>Leather, leather goods and fur</b>                           |
| 431                        | Leather (tanning and dressing) and fellmongery                  | 431                        | Leather (tanning and dressing) and fellmongery                  |
| 432                        | Leather goods                                                   | 432                        | Leather goods                                                   |
| 433                        | Fur                                                             | 433                        | Fur                                                             |
|                            | <b>ORDER XII</b>                                                |                            | <b>ORDER XV</b>                                                 |
|                            | <b>Clothing and footwear</b>                                    |                            | <b>Clothing and footwear</b>                                    |
| 441                        | Weatherproof outerwear                                          | 441                        | Weatherproof outerwear                                          |
| 442                        | Men's and boys' tailored outerwear                              | 442                        | Men's and boys' tailored outerwear                              |
| 443                        | Women's and girls' tailored outerwear                           | 443                        | Women's and girls' tailored outerwear                           |
| 444                        | Overalls and men's shirts, underwear, etc.                      | 444                        | Overalls and men's shirts, underwear, etc.                      |
| 445                        | Dresses, lingerie, infants' wear, etc.                          | 445                        | Dresses, lingerie, infants' wear, etc.                          |
| 446                        | Hats, caps and millinery                                        | 446                        | Hats, caps and millinery                                        |
| 449                        | Dress industries not elsewhere specified                        | 449                        | Dress industries not elsewhere specified                        |
| 450                        | Footwear                                                        | 450                        | Footwear                                                        |
|                            | <b>ORDER XIII</b>                                               |                            | <b>ORDER XVI</b>                                                |
|                            | <b>Bricks, pottery, glass, cement, etc.</b>                     |                            | <b>Bricks, pottery, glass, cement, etc.</b>                     |
| 461                        | Bricks, fireclay, and refractory goods                          | 461                        | Bricks, fireclay and refractory goods                           |
| 462                        | Pottery                                                         | 462                        | Pottery                                                         |
| 463                        | Glass                                                           | 463                        | Glass                                                           |
| 464                        | Cement                                                          | 464                        | Cement                                                          |
| 469                        | Abrasives and building materials, etc., not elsewhere specified | 469                        | Abrasives and building materials, etc., not elsewhere specified |
|                            | <b>ORDER XIV</b>                                                |                            | <b>ORDER XVII</b>                                               |
|                            | <b>Timber, furniture, etc.</b>                                  |                            | <b>Timber, furniture, etc.</b>                                  |
| 471                        | Timber                                                          | 471                        | Timber                                                          |
| 472                        | Furniture and upholstery                                        | 472                        | Furniture and upholstery                                        |
| 473                        | Bedding, etc.                                                   | 473                        | Bedding, etc.                                                   |
| 474                        | Shop and office fitting                                         | 474                        | Shop and office fitting                                         |
| 475                        | Wooden containers and baskets                                   | 475                        | Wooden containers and baskets                                   |
| 479                        | Miscellaneous wood and cork manufactures                        | 479                        | Miscellaneous wood and cork manufactures                        |
|                            | <b>ORDER XV</b>                                                 |                            | <b>ORDER XVIII</b>                                              |
|                            | <b>Paper, printing and publishing</b>                           |                            | <b>Paper, printing and publishing</b>                           |
| 481                        | Paper and board                                                 | 481                        | Paper and board                                                 |
| 482                        | Cardboard boxes, cartons and fibre-board packing cases          | 482                        | Packaging products of paper, board and associated materials     |
| 483                        | Manufactures of paper and board not elsewhere specified         | 483                        | Manufactured stationery                                         |
|                            |                                                                 | 484                        | Manufactures of paper and board not elsewhere specified         |
| 486                        | Printing, publishing of newspapers and periodicals              | 485                        | Printing, publishing of newspapers                              |
| 489                        | Other printing, publishing, bookbinding, engraving, etc.        | 486                        | Printing, publishing of periodicals                             |
|                            |                                                                 | 489                        | Other printing, publishing, book binding, engraving, etc.       |
|                            | <b>ORDER XVI</b>                                                |                            | <b>ORDER XIX</b>                                                |
|                            | <b>Other manufacturing industries</b>                           |                            | <b>Other manufacturing industries</b>                           |
| 491                        | Rubber                                                          | 491                        | Rubber                                                          |
| 492                        | Linoleum, leather cloth, etc.                                   | 492                        | Linoleum, plastics, floor-covering, leather cloth, etc.         |
| 493                        | Brushes and brooms                                              | 493                        | Brushes and brooms                                              |
| 494                        | Toys, games and sports equipment                                | 494                        | Toys, games, children's carriages and sports equipment          |
| 495                        | Miscellaneous stationers' goods                                 | 495                        | Miscellaneous stationers' goods                                 |
| 496                        | Plastics moulding and fabricating                               | 496                        | Plastics products not elsewhere specified                       |
| 499                        | Miscellaneous manufacturing industries                          | 499                        | Miscellaneous manufacturing industries                          |



# STANDARD INDUSTRIAL CLASSIFICATION

| Minimum<br>List<br>Heading | Revised 1958                                                                                | Minimum<br>List<br>Heading | Revised 1968                                                                  |
|----------------------------|---------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------|
|                            | <b>ORDER XVII</b><br><b>Construction</b>                                                    |                            | <b>ORDER XX</b><br><b>Construction</b>                                        |
| 500                        | Construction                                                                                | 500                        | Construction                                                                  |
|                            | <b>ORDER XVIII</b><br><b>Gas, electricity and water</b>                                     |                            | <b>ORDER XXI</b><br><b>Gas, electricity and water</b>                         |
| 601                        | Gas                                                                                         | 601                        | Gas                                                                           |
| 602                        | Electricity                                                                                 | 602                        | Electricity                                                                   |
| 603                        | Water supply                                                                                | 603                        | Water supply                                                                  |
|                            | <b>ORDER XIX</b><br><b>Transport and communication</b>                                      |                            | <b>ORDER XXII</b><br><b>Transport and communication</b>                       |
| 701                        | Railways                                                                                    | 701                        | Railways                                                                      |
| 702                        | Road passenger transport                                                                    | 702                        | Road passenger transport                                                      |
| 703                        | Road haulage contracting                                                                    | 703                        | Road haulage contracting for general hire or reward                           |
| 704                        | Sea transport                                                                               | 704                        | Other road haulage                                                            |
| 705                        | Port and inland water transport                                                             | 705                        | Sea transport                                                                 |
| 706                        | Air transport                                                                               | 706                        | Port and inland water transport                                               |
| 707                        | Postal services and telecommunications                                                      | 707                        | Air transport                                                                 |
|                            |                                                                                             | 708                        | Postal services and telecommunications                                        |
| 709                        | Miscellaneous transport services and storage                                                | 709                        | Miscellaneous transport services and storage                                  |
|                            | <b>ORDER XX</b><br><b>Distributive trades</b>                                               |                            | <b>ORDER XXIII</b><br><b>Distributive trades</b>                              |
| 810                        | Wholesale distribution                                                                      | 810                        | Wholesale distribution of food and drink                                      |
|                            |                                                                                             | 811                        | Wholesale distribution of petroleum products                                  |
| 820                        | Retail distribution                                                                         | 812                        | Other wholesale distribution                                                  |
|                            |                                                                                             | 820                        | Retail distribution of food and drink                                         |
| 831                        | Dealing in coal, builders' materials, grain and agricultural supplies (wholesale or retail) | 821                        | Other retail distribution                                                     |
| 832                        | Dealing in other industrial materials and machinery                                         | 831                        | Dealing in coal, oil, builders' materials, grain and agricultural supplies    |
|                            | <b>ORDER XXI</b><br><b>Insurance, banking and finance</b>                                   | 832                        | Dealing in other industrial materials and machinery                           |
| 860                        | Insurance, banking and finance                                                              |                            | <b>ORDER XXIV</b><br><b>Insurance, banking, finance and business services</b> |
|                            |                                                                                             | 860                        | Insurance                                                                     |
|                            |                                                                                             | 861                        | Banking and bill discounting                                                  |
|                            |                                                                                             | 862                        | Other financial institutions                                                  |
|                            |                                                                                             | 863                        | Property owning and managing, etc.                                            |
|                            |                                                                                             | 864                        | Advertising and market research                                               |
|                            |                                                                                             | 865                        | Other business services                                                       |
|                            |                                                                                             | 866                        | Central offices not allocable elsewhere                                       |
|                            | <b>ORDER XXII</b><br><b>Professional and scientific services</b>                            |                            | <b>ORDER XXV</b><br><b>Professional and scientific services</b>               |
| 871                        | Accountancy services                                                                        | 871                        | Accountancy services                                                          |
| 872                        | Educational services                                                                        | 872                        | Educational services                                                          |
| 873                        | Legal services                                                                              | 873                        | Legal services                                                                |
| 874                        | Medical and dental services                                                                 | 874                        | Medical and dental services                                                   |
| 875                        | Religious organisations                                                                     | 875                        | Religious organisations                                                       |
| 879                        | Other professional and scientific services                                                  | 876                        | Research and development services                                             |
|                            | <b>ORDER XXIII</b><br><b>Miscellaneous services</b>                                         | 879                        | Other professional and scientific services                                    |
| 881                        | Cinemas, theatres, radio, etc.                                                              |                            | <b>ORDER XXVI</b><br><b>Miscellaneous services</b>                            |
| 882                        | Sport and other recreations                                                                 | 881                        | Cinemas, theatres, radio, etc.                                                |
| 883                        | Betting                                                                                     | 882                        | Sport and other recreations                                                   |
| 884                        | Catering, hotels, etc.                                                                      | 883                        | Betting and gambling                                                          |
| 885                        | Laundries                                                                                   | 884                        | Hotels and other residential establishments                                   |
| 886                        | Dry cleaning, job dyeing, carpet beating, etc.                                              | 885                        | Restaurants, cafes, snack bars                                                |
| 887                        | Motor repairers, distributors, garages and filling stations                                 | 886                        | Public houses                                                                 |
| 888                        | Repair of boots and shoes                                                                   | 887                        | Clubs                                                                         |
| 889                        | Hairdressing and manicure                                                                   | 888                        | Catering contractors                                                          |
| 891                        | Private domestic service                                                                    | 889                        | Hairdressing and manicure                                                     |
|                            |                                                                                             | 891                        | Private domestic service                                                      |
|                            |                                                                                             | 892                        | Laundries                                                                     |
|                            |                                                                                             | 893                        | Dry cleaning, job dyeing, carpet beating, etc.                                |
|                            |                                                                                             | 894                        | Motor repairers, distributors, garages and filling stations                   |
|                            |                                                                                             | 895                        | Repair of boots and shoes                                                     |
| 899                        | Other services                                                                              | 899                        | Other services                                                                |
|                            | <b>ORDER XXIV</b><br><b>Public administration and defence</b>                               |                            | <b>ORDER XXVII</b><br><b>Public administration and defence</b>                |
| 901                        | National government service                                                                 | 901                        | National government service                                                   |
| 906                        | Local government service                                                                    | 906                        | Local government service                                                      |

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